

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041525\
 Data File : VX045788.D
 Acq On : 15 Apr 2025 10:42
 Operator : JC/MD
 Sample : VX0415WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/16/2025
 Supervised By : Semsettin Yesilyurt 04/16/2025

Quant Time: Apr 16 01:38:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	90506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	164085	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	144843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87618	52.938	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.880%			
35) Dibromofluoromethane	5.379	113	59665	51.250	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.500%			
50) Toluene-d8	8.647	98	201232	49.522	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.040%			
62) 4-Bromofluorobenzene	11.079	95	77382	52.281	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26547	19.613	ug/l	99
3) Chloromethane	1.307	50	24208	17.409	ug/l	100
4) Vinyl Chloride	1.374	62	22589	17.751	ug/l	98
5) Bromomethane	1.593	94	10943	18.136	ug/l	98
6) Chloroethane	1.672	64	14470	21.432	ug/l	95
7) Trichlorofluoromethane	1.880	101	37139	19.572	ug/l	97
8) Diethyl Ether	2.136	74	13079	20.529	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	21903	19.698	ug/l	100
10) Methyl Iodide	2.447	142	26435	19.060	ug/l	99
11) Tert butyl alcohol	2.971	59	23311	104.799	ug/l	100
12) 1,1-Dichloroethene	2.312	96	20308	18.691	ug/l	99
13) Acrolein	2.233	56	30946	101.029	ug/l	97
14) Allyl chloride	2.660	41	40655	19.721	ug/l	99
15) Acrylonitrile	3.062	53	73763	105.054	ug/l	99
16) Acetone	2.379	43	70133	103.192	ug/l	97
17) Carbon Disulfide	2.507	76	41487	15.460	ug/l	100
18) Methyl Acetate	2.703	43	38373	24.523	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	77697	20.442	ug/l	100
20) Methylene Chloride	2.782	84	24818	19.505	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	20725	18.671	ug/l	96
22) Diisopropyl ether	3.757	45	83543	20.572	ug/l #	84
23) Vinyl Acetate	3.721	43	354993	101.177	ug/l	100
24) 1,1-Dichloroethane	3.605	63	44264	19.273	ug/l	100
25) 2-Butanone	4.556	43	105924	106.472	ug/l	99
26) 2,2-Dichloropropane	4.471	77	33543	22.606	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	26757	19.785	ug/l	99
28) Bromochloromethane	4.891	49	22381	20.166	ug/l #	18
29) Tetrahydrofuran	5.001	42	66386	102.925	ug/l	99
30) Chloroform	5.092	83	48750	20.629	ug/l	96
31) Cyclohexane	5.464	56	37075	18.261	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	40652	20.330	ug/l	99
36) 1,1-Dichloropropene	5.690	75	29527	18.784	ug/l	99
37) Ethyl Acetate	4.714	43	39123	19.750	ug/l	98
38) Carbon Tetrachloride	5.672	117	34054	20.046	ug/l	97
39) Methylcyclohexane	7.379	83	35917	18.641	ug/l	95
40) Benzene	6.031	78	91174	18.992	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22200	21.240	ug/l	99
42) 1,2-Dichloroethane	6.086	62	41278	20.818	ug/l	100
43) Isopropyl Acetate	6.342	43	62377	20.776	ug/l	100
44) Trichloroethene	7.123	130	21502	18.844	ug/l	90
45) 1,2-Dichloropropane	7.427	63	24115	20.133	ug/l	98
46) Dibromomethane	7.580	93	18431	20.045	ug/l	98
47) Bromodichloromethane	7.818	83	37291	20.308	ug/l	99
48) Methyl methacrylate	7.696	41	31950	20.611	ug/l	99
49) 1,4-Dioxane	7.665	88	12691	452.502	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	213825	107.434	ug/l	99
52) Toluene	8.714	92	56496	19.448	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	30259	18.640	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	35237	20.420	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	23912	20.657	ug/l	96
56) Ethyl methacrylate	9.116	69	37274	20.806	ug/l	98
57) 1,3-Dichloropropane	9.305	76	41280	20.479	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	99342	109.619	ug/l	98
59) 2-Hexanone	9.427	43	159157	107.987	ug/l	99
60) Dibromochloromethane	9.518	129	25483	20.193	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23780	20.294	ug/l	99
64) Tetrachloroethene	9.268	164	20349	19.899	ug/l	97
65) Chlorobenzene	10.079	112	61505	19.872	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	20996	19.539	ug/l	99
67) Ethyl Benzene	10.189	91	109518	19.757	ug/l	97
68) m/p-Xylenes	10.299	106	79608	39.485	ug/l	98
69) o-Xylene	10.640	106	39771	20.025	ug/l	100
70) Styrene	10.652	104	66790	20.375	ug/l	98
71) Bromoform	10.799	173	16202	20.194	ug/l #	98
73) Isopropylbenzene	10.957	105	107069	19.679	ug/l	100
74) N-amyl acetate	10.841	43	51327	19.721	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	37463	19.601	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	32546m	19.643	ug/l	
77) Bromobenzene	11.195	156	24660	19.616	ug/l	99
78) n-propylbenzene	11.299	91	119894	19.131	ug/l	99
79) 2-Chlorotoluene	11.360	91	77225	19.275	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	88526	19.676	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9288	19.025	ug/l	94
82) 4-Chlorotoluene	11.451	91	87858	19.668	ug/l	99
83) tert-Butylbenzene	11.713	119	87139	19.563	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	89708	19.866	ug/l	97
85) sec-Butylbenzene	11.890	105	108211	19.779	ug/l	100
86) p-Isopropyltoluene	12.006	119	88372	19.593	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	43964	19.212	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	44489	19.177	ug/l	96
89) n-Butylbenzene	12.329	91	75366	19.269	ug/l	100
90) Hexachloroethane	12.536	117	14491	18.694	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	44549	19.581	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8531	21.342	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	24117	19.044	ug/l	99
94) Hexachlorobutadiene	13.725	225	10402	19.061	ug/l	99
95) Naphthalene	13.774	128	91463	19.408	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	25417	19.167	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

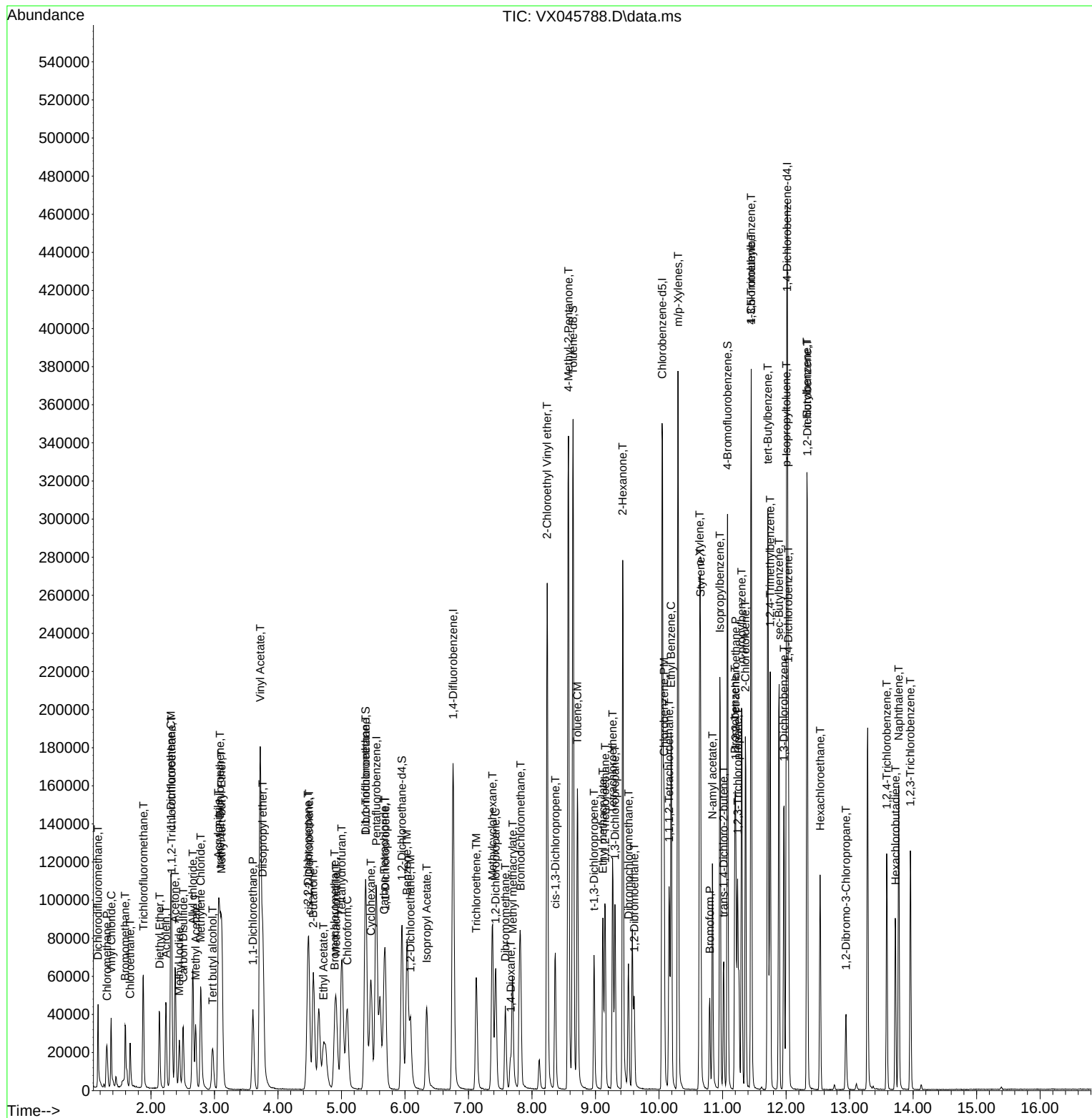
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041525\
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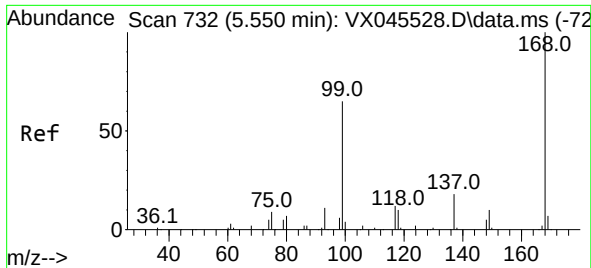
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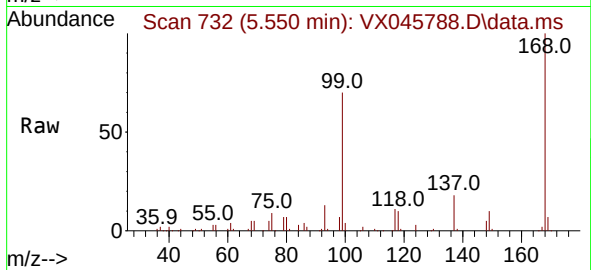
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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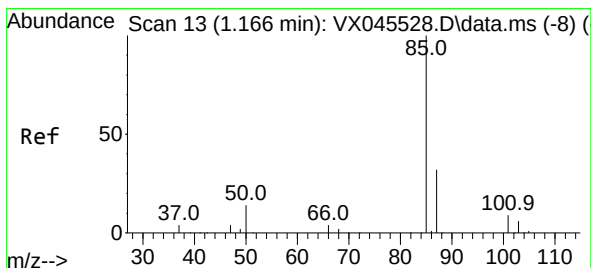
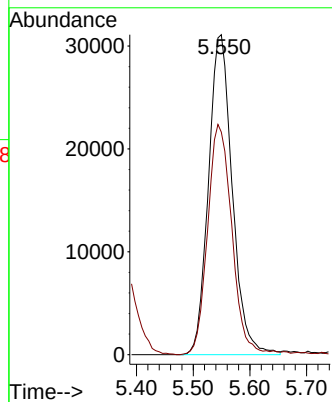
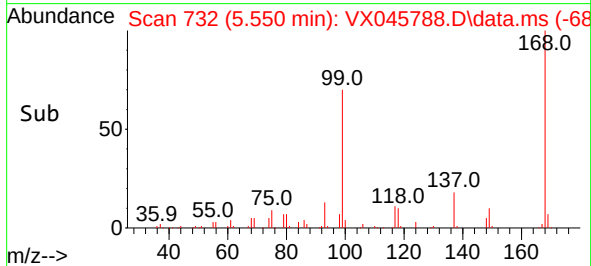
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion:168 Resp: 90500
Ion Ratio Lower Upper
168 100
99 69.6 52.3 78.5

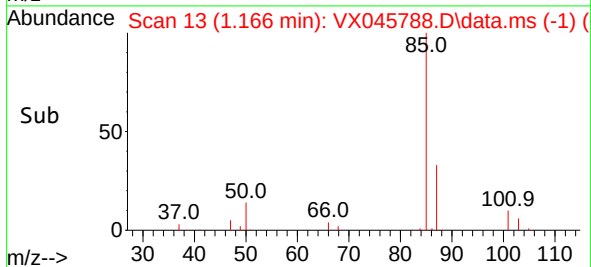
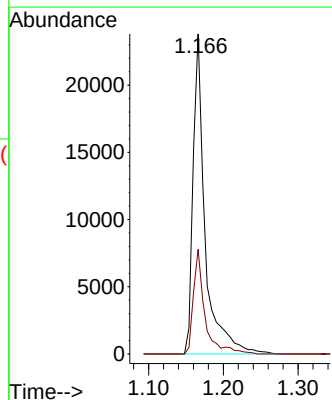
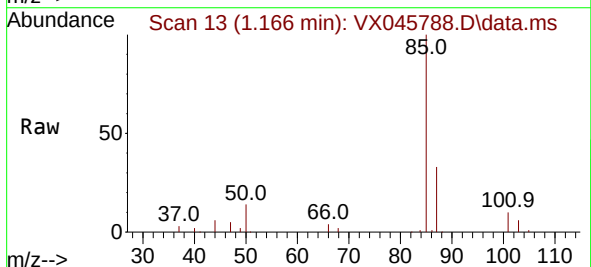
Manual Integrations
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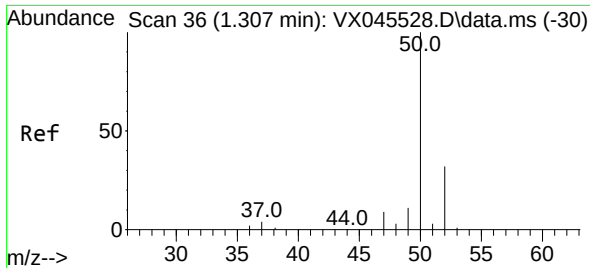
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#2
Dichlorodifluoromethane
Concen: 19.613 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

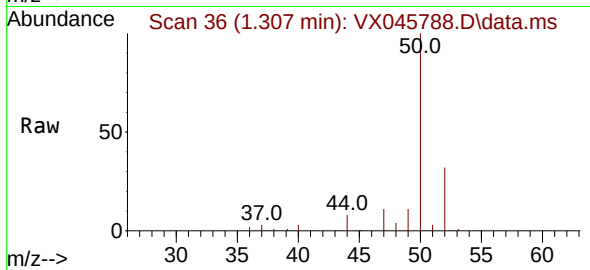
Tgt Ion: 85 Resp: 26547
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





#3
Chloromethane
Concen: 17.409 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

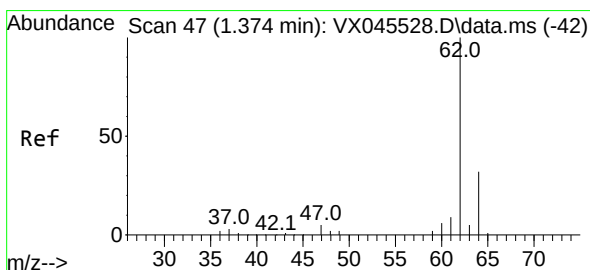
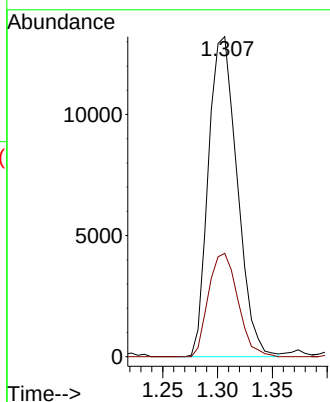
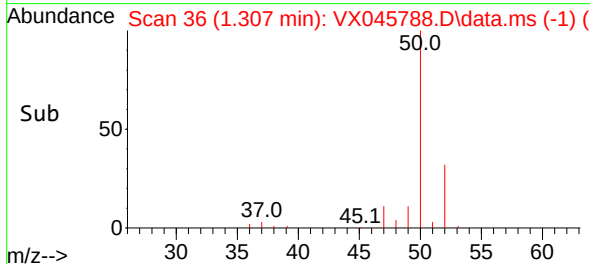
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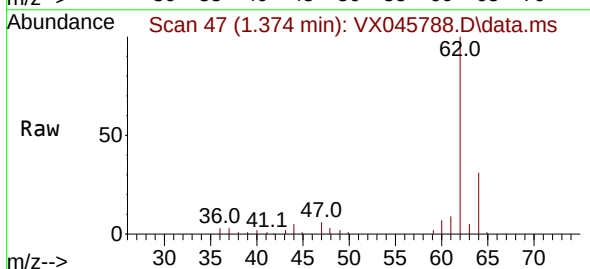
Tgt Ion: 50 Resp: 24208
Ion Ratio Lower Upper
50 100
52 32.3 25.9 38.9

Manual Integrations
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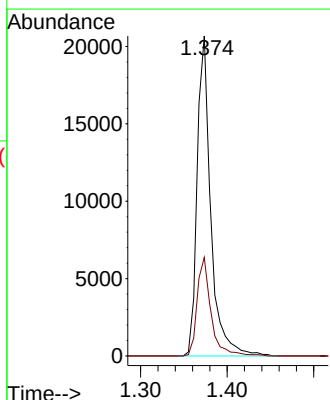
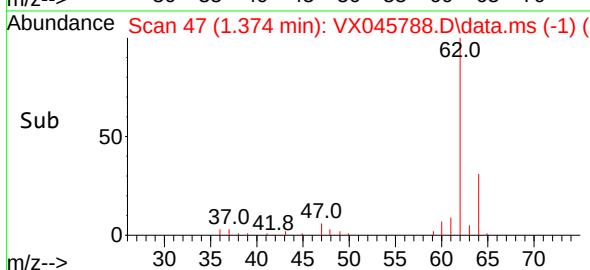
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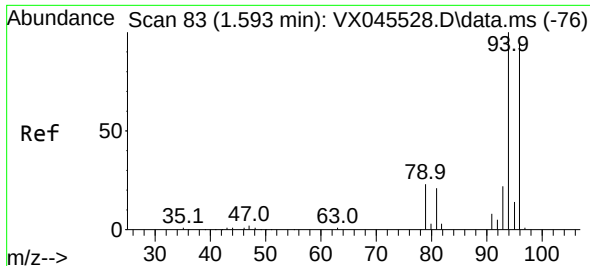


#4
Vinyl Chloride
Concen: 17.751 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42



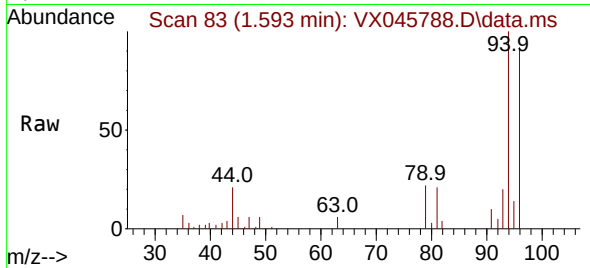
Tgt Ion: 62 Resp: 22589
Ion Ratio Lower Upper
62 100
64 30.8 25.5 38.3





#5
Bromomethane
Concen: 18.136 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

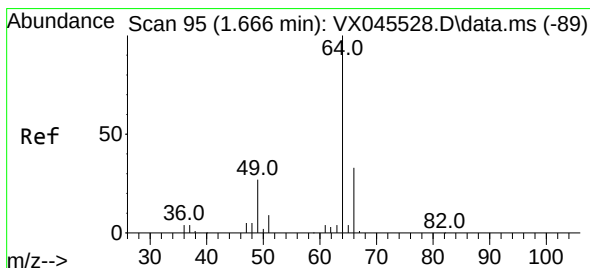
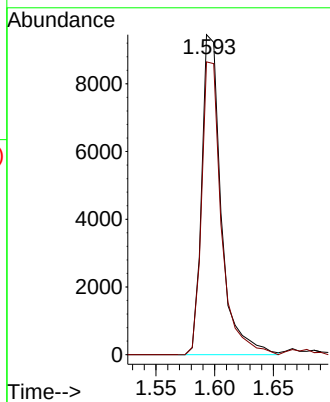
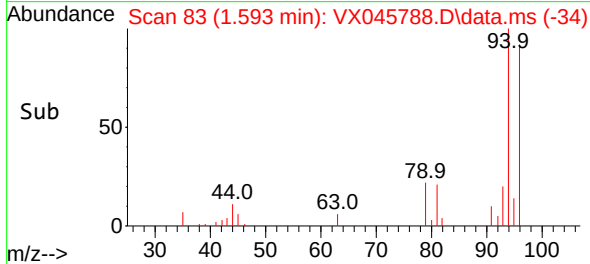
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Tgt Ion: 94 Resp: 1094
Ion Ratio Lower Upper
94 100
96 91.5 74.8 112.2

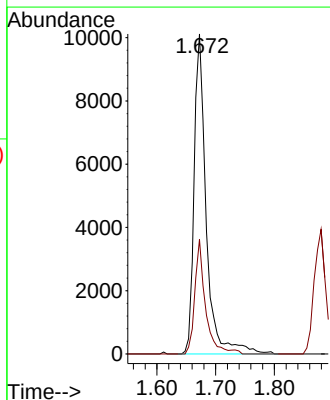
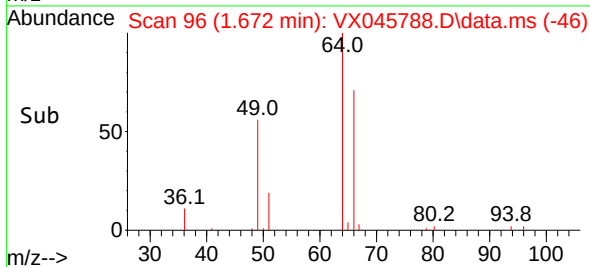
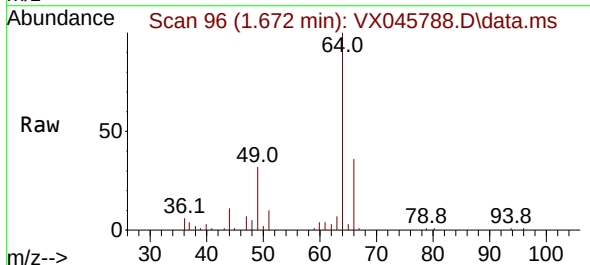
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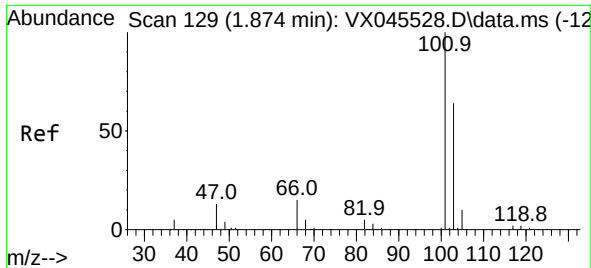
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#6
Chloroethane
Concen: 21.432 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

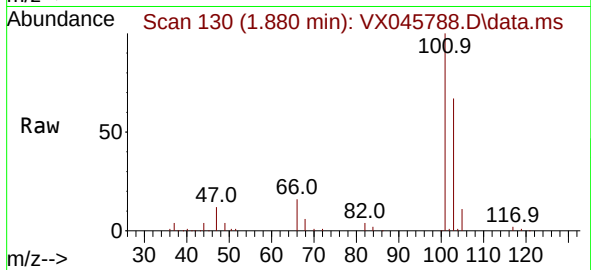
Tgt Ion: 64 Resp: 14470
Ion Ratio Lower Upper
64 100
66 35.8 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.572 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

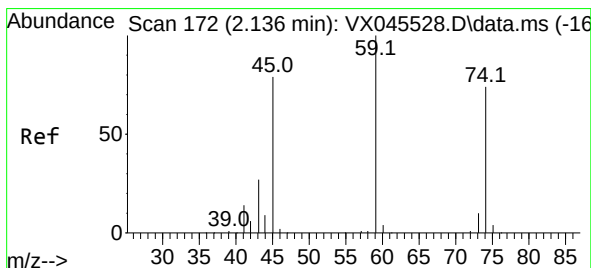
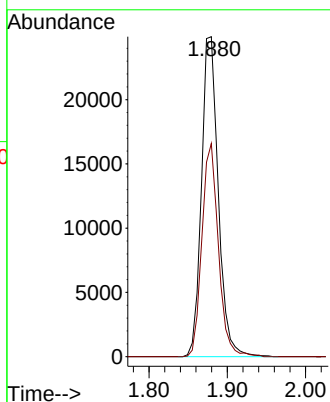
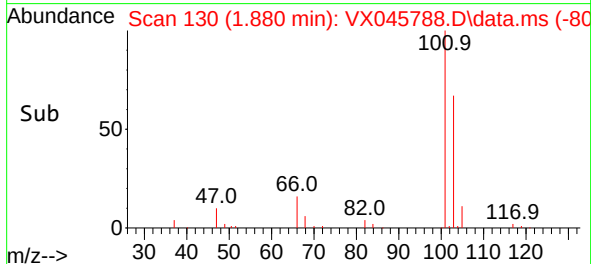
Instrument :
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Tgt Ion:101 Resp: 37139
Ion Ratio Lower Upper
101 100
103 66.6 51.1 76.7

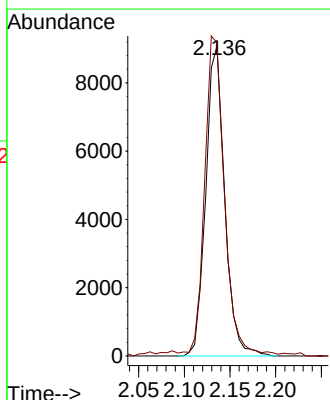
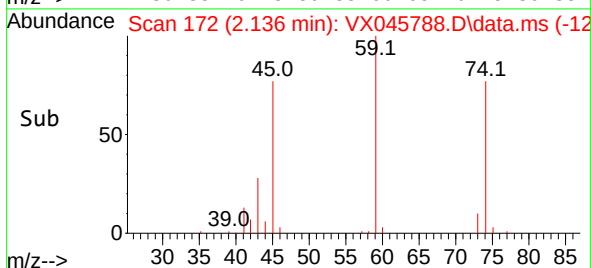
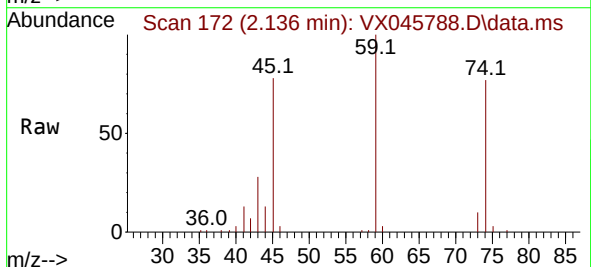
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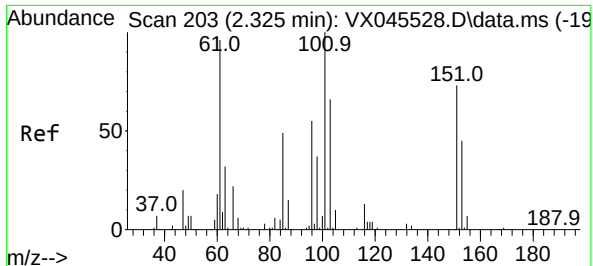
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#8
Diethyl Ether
Concen: 20.529 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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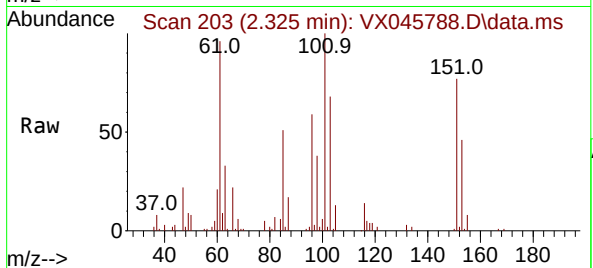
Tgt Ion: 74 Resp: 13079
Ion Ratio Lower Upper
74 100
45 104.9 53.0 159.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.698 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

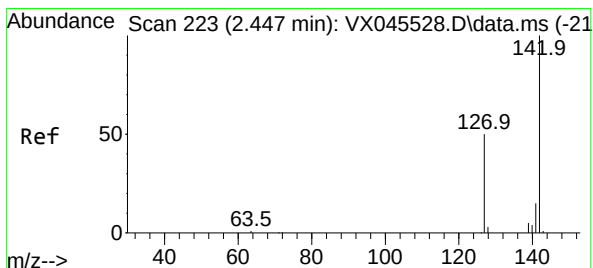
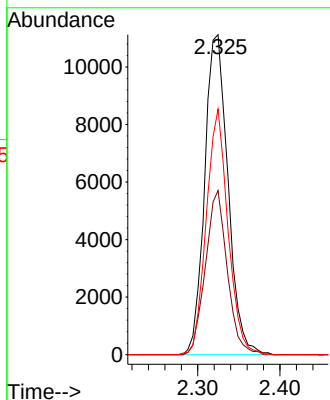
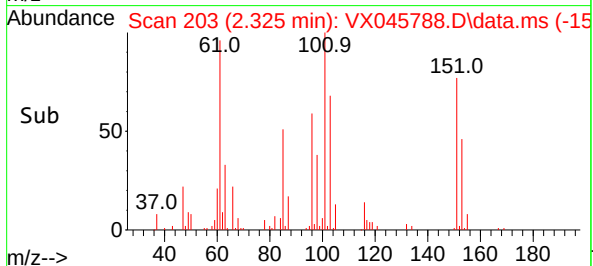
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion:101 Resp: 2190
Ion Ratio Lower Upper
101 100
85 48.3 38.9 58.3
151 71.5 57.5 86.3

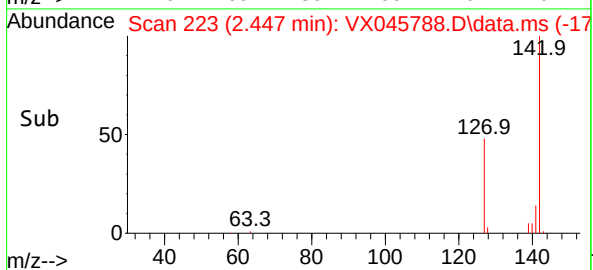
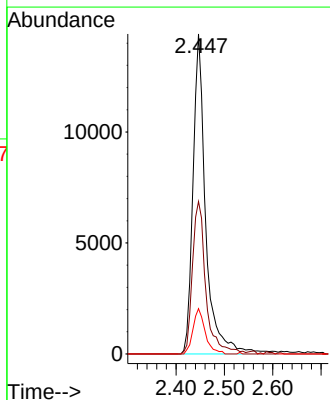
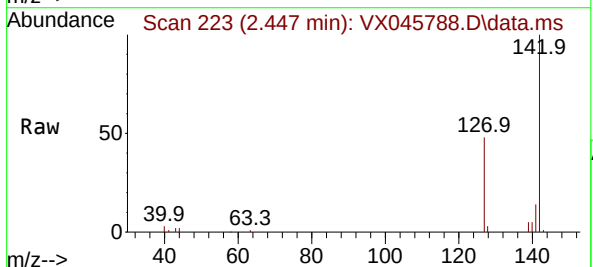
Manual Integrations
APPROVED

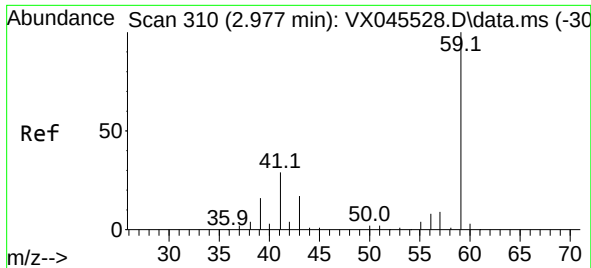
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#10
Methyl Iodide
Concen: 19.060 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

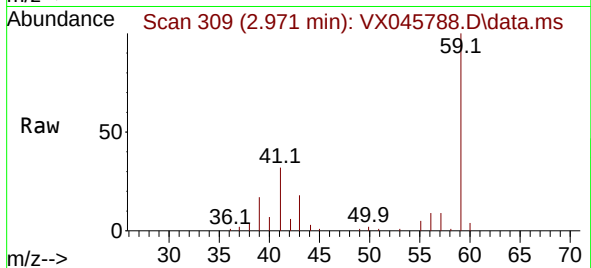
Tgt Ion:142 Resp: 26435
Ion Ratio Lower Upper
142 100
127 49.9 40.2 60.4
141 13.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 104.799 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

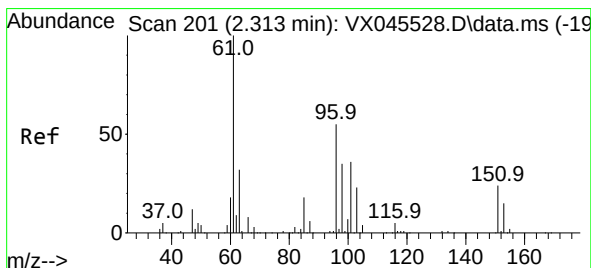
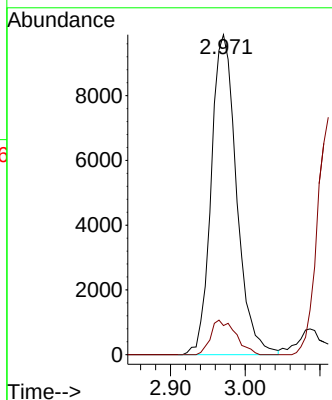
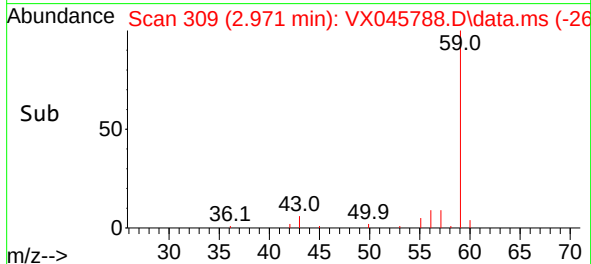
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 59 Resp: 2331
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

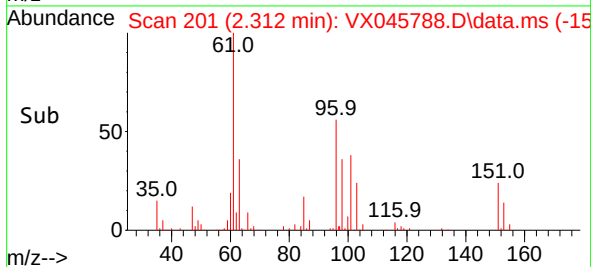
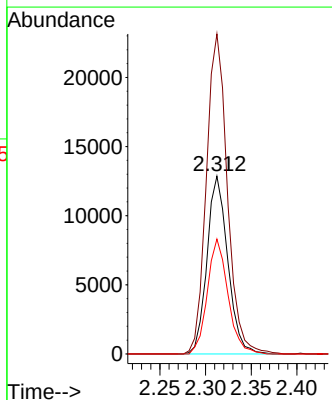
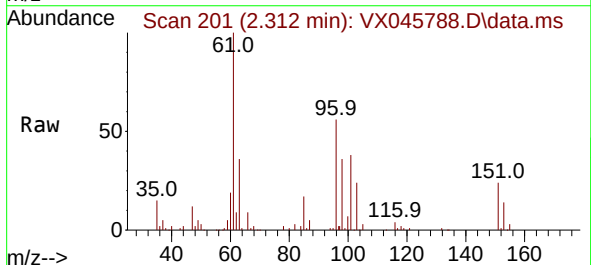
Manual Integrations
APPROVED

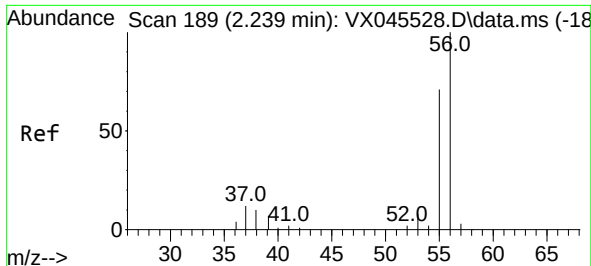
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#12
1,1-Dichloroethene
Concen: 18.691 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Tgt Ion: 96 Resp: 20308
Ion Ratio Lower Upper
96 100
61 180.1 145.7 218.5
98 64.7 51.6 77.4





#13

Acrolein

Concen: 101.029 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX045788.D

Acq: 15 Apr 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tgt Ion: 56 Resp: 30940

Ion Ratio Lower Upper

56 100

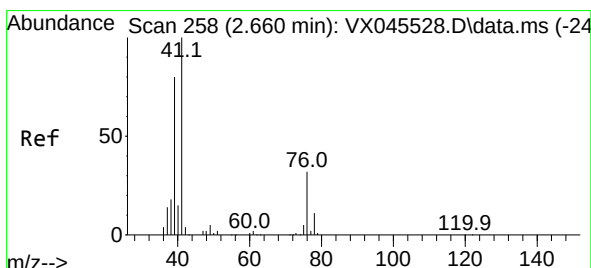
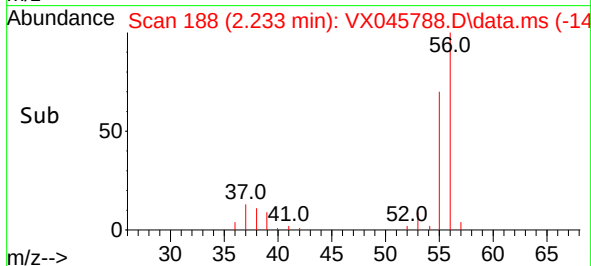
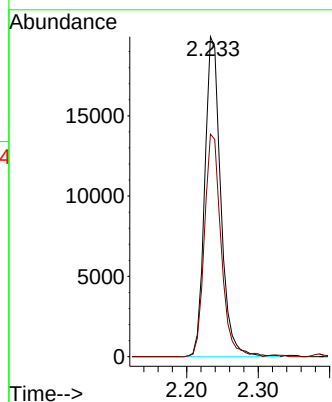
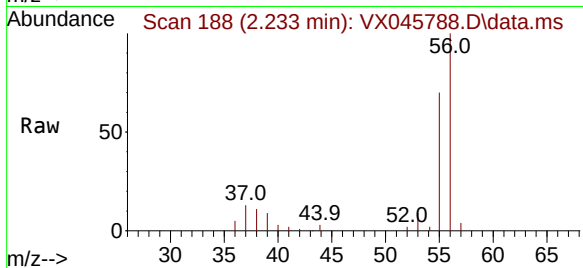
55 72.4 56.2 84.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#14

Allyl chloride

Concen: 19.721 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX045788.D

Acq: 15 Apr 2025 10:42

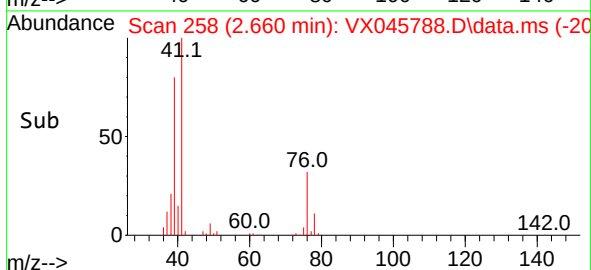
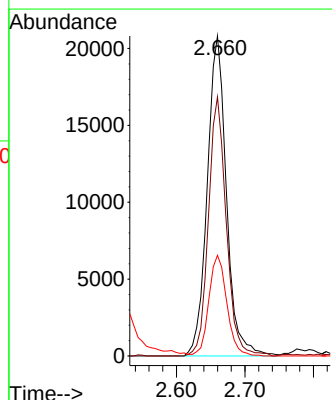
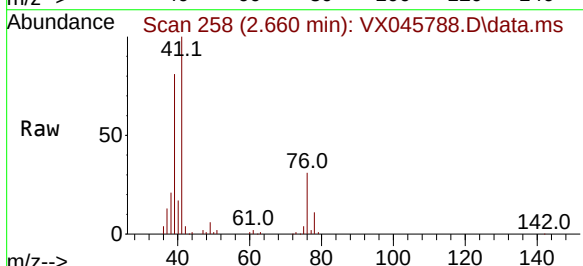
Tgt Ion: 41 Resp: 40655

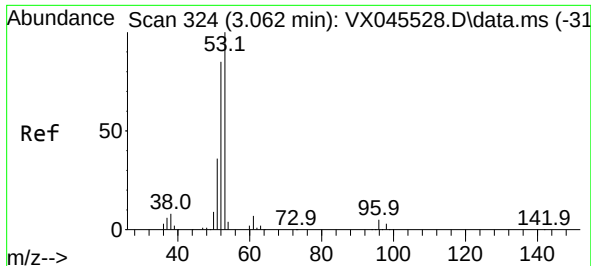
Ion Ratio Lower Upper

41 100

39 74.9 60.2 90.2

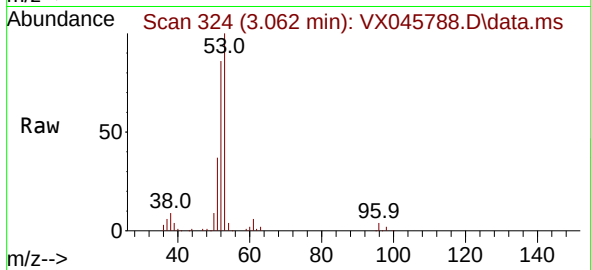
76 29.4 24.6 36.8





#15
Acrylonitrile
Concen: 105.054 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

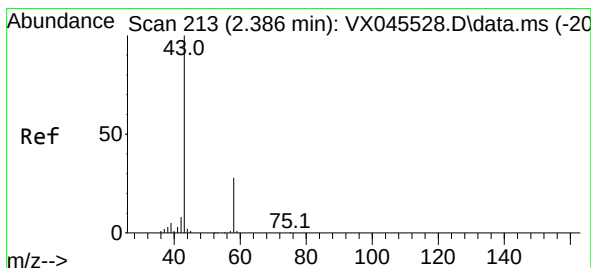
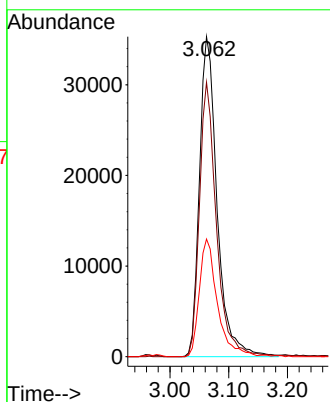
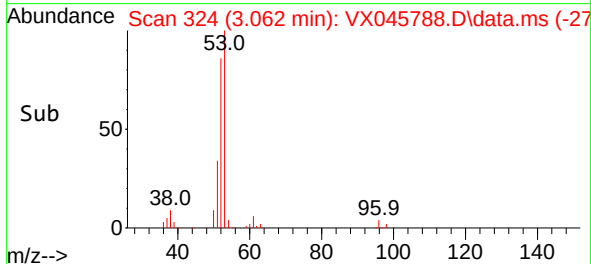
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 53 Resp: 7376
Ion Ratio Lower Upper
53 100
52 82.7 67.4 101.2
51 38.0 29.9 44.9

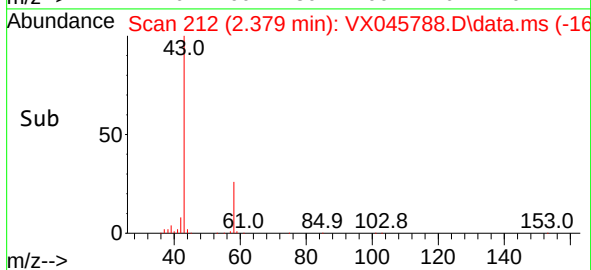
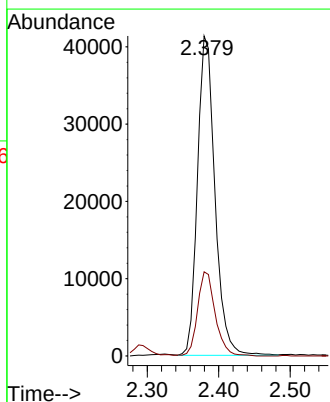
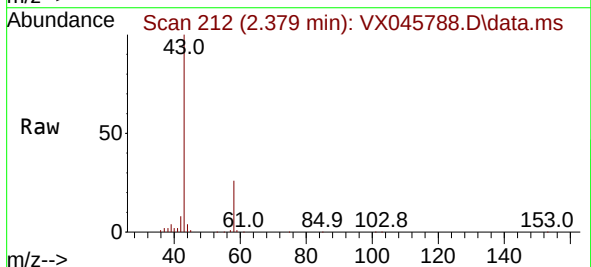
Manual Integrations
APPROVED

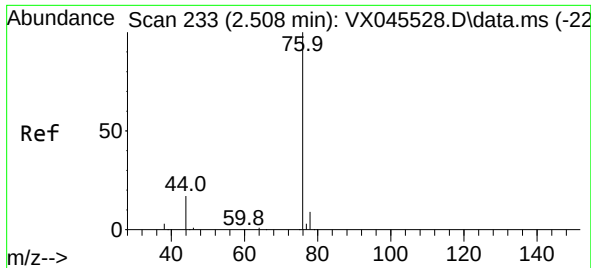
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#16
Acetone
Concen: 103.192 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

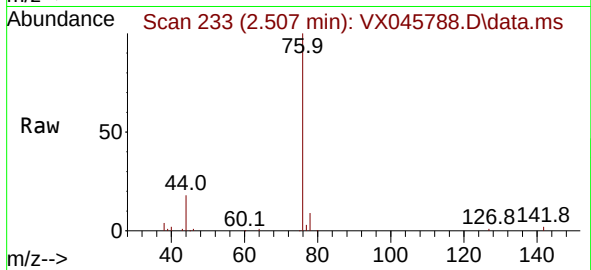
Tgt Ion: 43 Resp: 70133
Ion Ratio Lower Upper
43 100
58 26.3 22.3 33.5





#17
Carbon Disulfide
Concen: 15.460 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

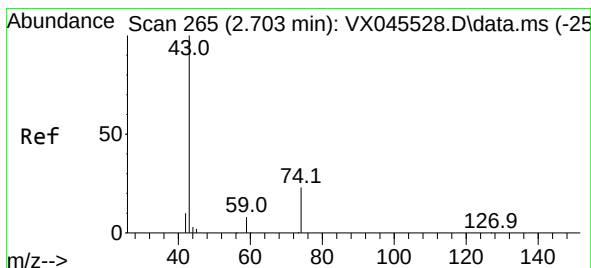
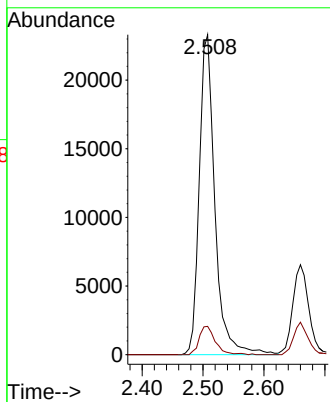
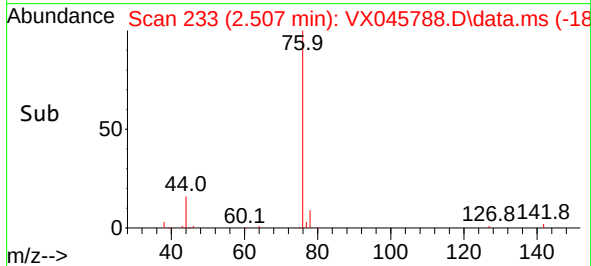
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 76 Resp: 4148
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

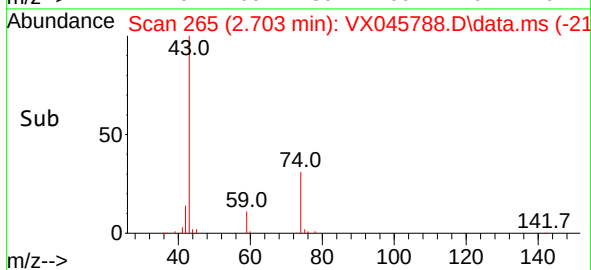
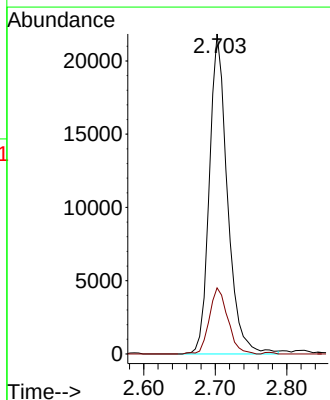
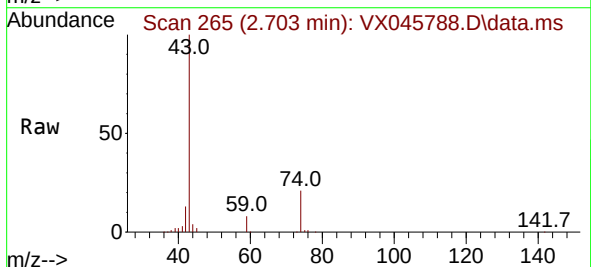
Manual Integrations
APPROVED

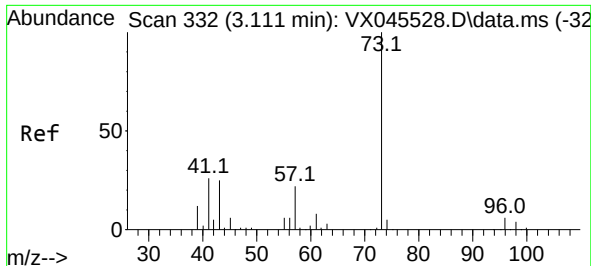
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#18
Methyl Acetate
Concen: 24.523 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Tgt Ion: 43 Resp: 38373
Ion Ratio Lower Upper
43 100
74 21.1 17.5 26.3





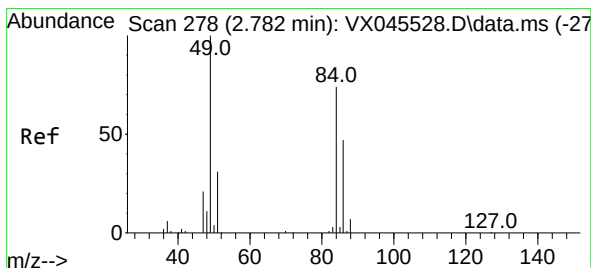
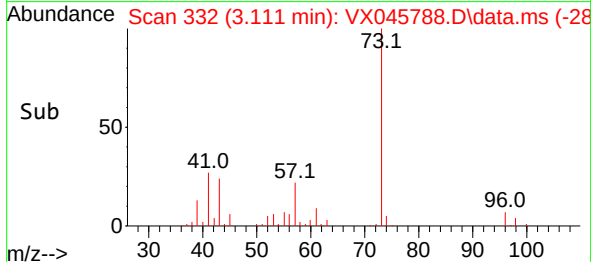
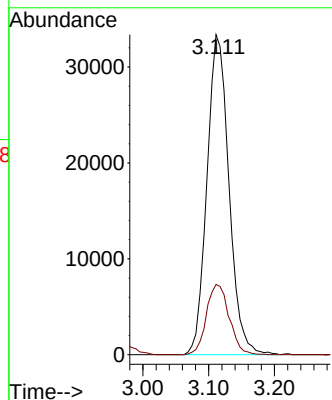
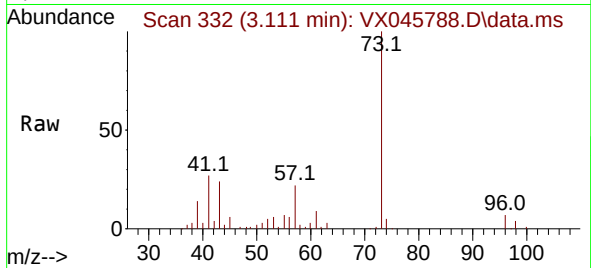
#19
Methyl tert-butyl Ether
Concen: 20.442 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tgt Ion: 73 Resp: 7769
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4

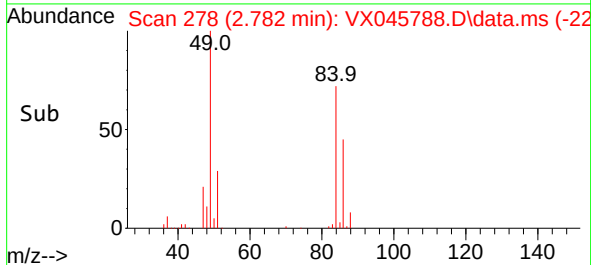
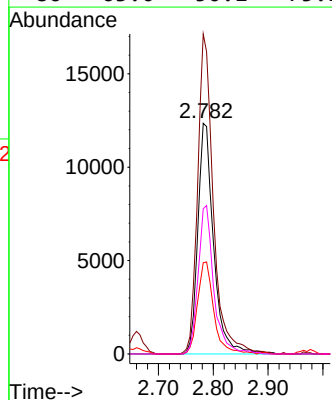
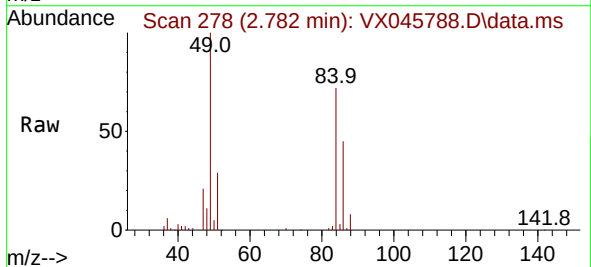
Manual Integrations
APPROVED

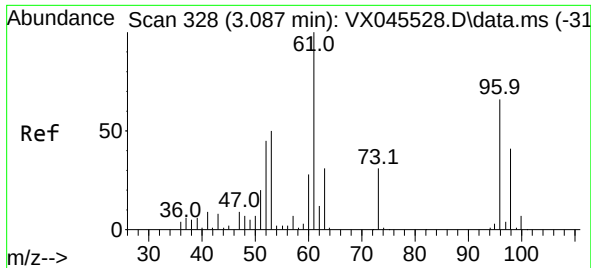
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#20
Methylene Chloride
Concen: 19.505 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

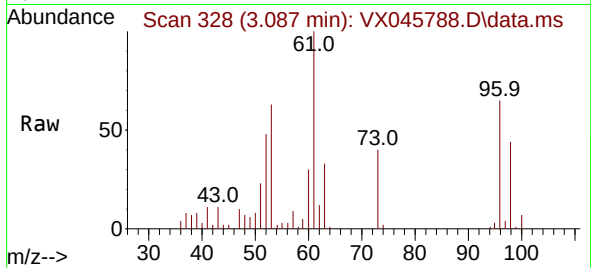
Tgt Ion: 84 Resp: 24818
Ion Ratio Lower Upper
84 100
49 138.7 107.5 161.3
51 39.6 33.0 49.6
86 63.0 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.671 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

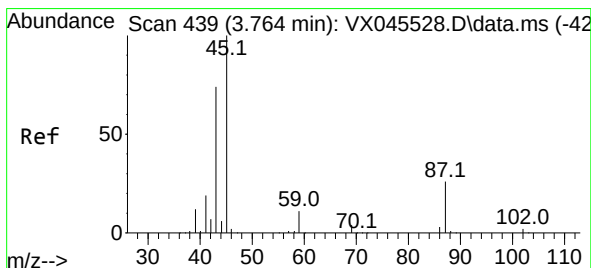
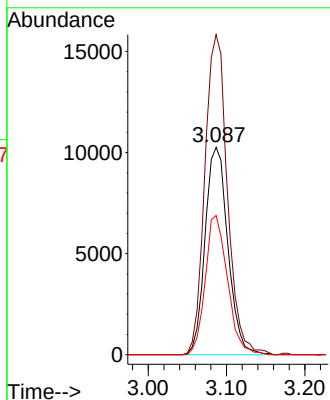
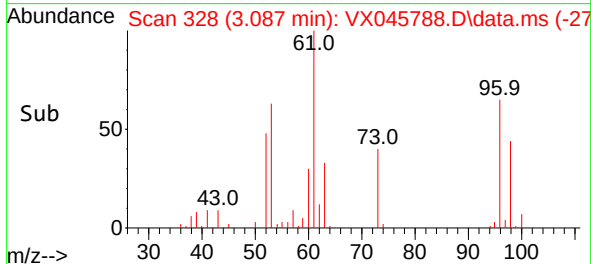
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



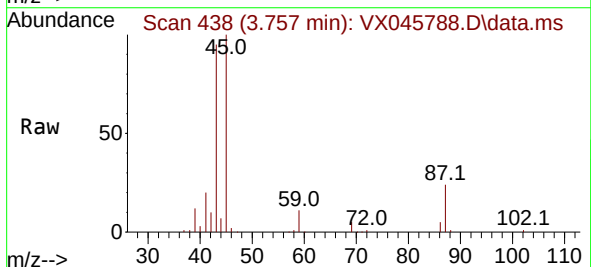
Tgt Ion: 96 Resp: 20725
Ion Ratio Lower Upper
96 100
61 154.3 121.0 181.6
98 67.2 49.7 74.5

Manual Integrations
APPROVED

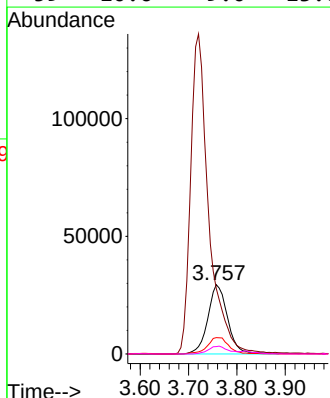
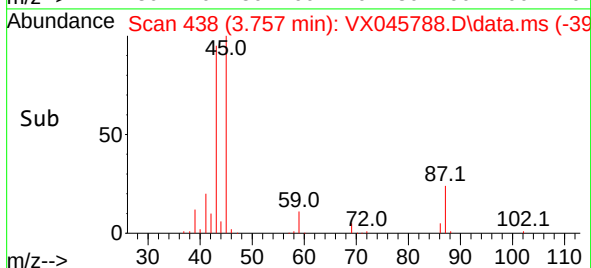
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

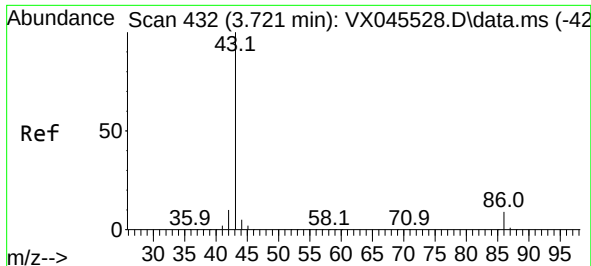


#22
Diisopropyl ether
Concen: 20.572 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42



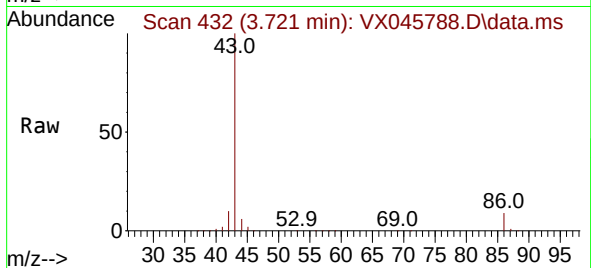
Tgt Ion: 45 Resp: 83543
Ion Ratio Lower Upper
45 100
43 93.3 59.3 88.9#
87 23.5 20.4 30.6
59 10.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 101.177 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045788.D
 Acq: 15 Apr 2025 10:42

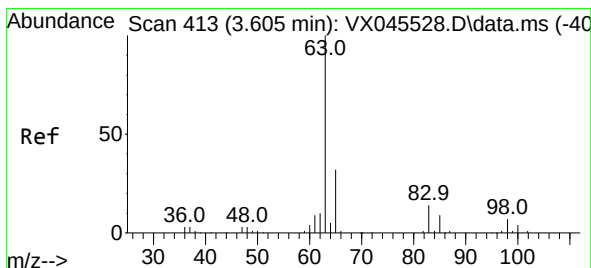
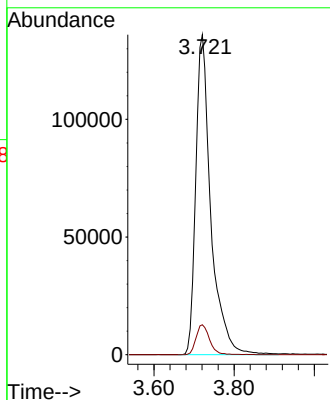
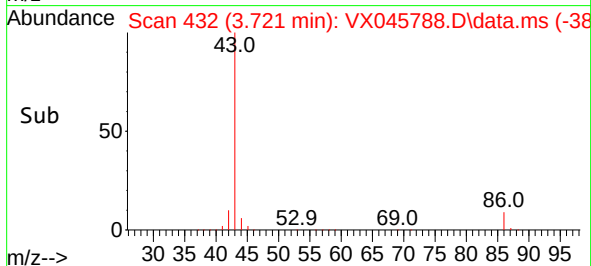
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01



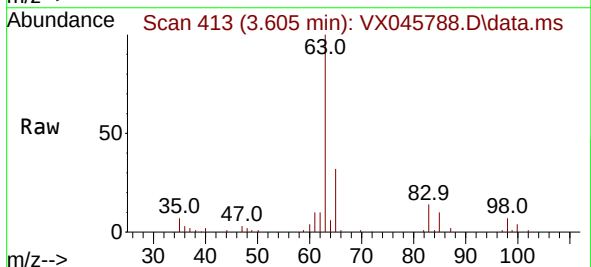
Tgt Ion: 43 Resp: 35499
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3

Manual Integrations
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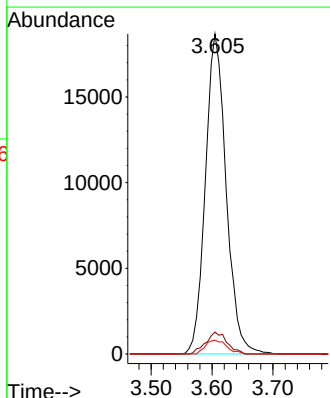
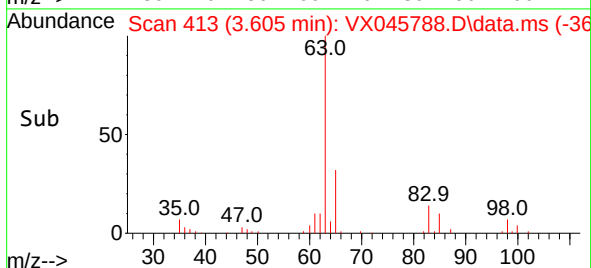
Reviewed By :John Carlone 04/16/2025
 Supervised By :Semsettin Yesilyurt 04/16/2025

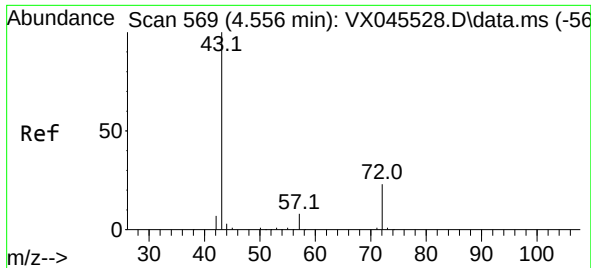


#24
 1,1-Dichloroethane
 Concen: 19.273 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045788.D
 Acq: 15 Apr 2025 10:42



Tgt Ion: 63 Resp: 44264
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 4.3 2.2 6.6





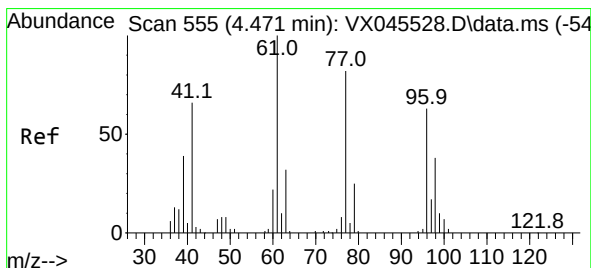
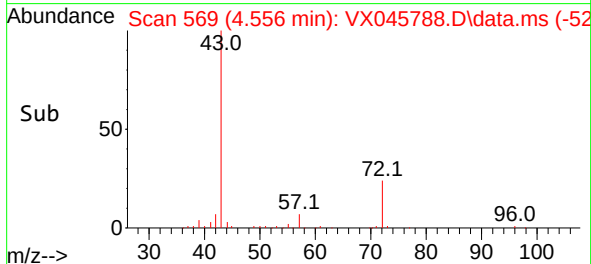
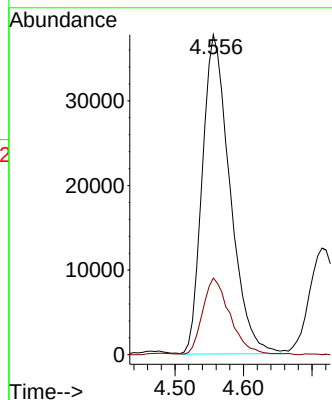
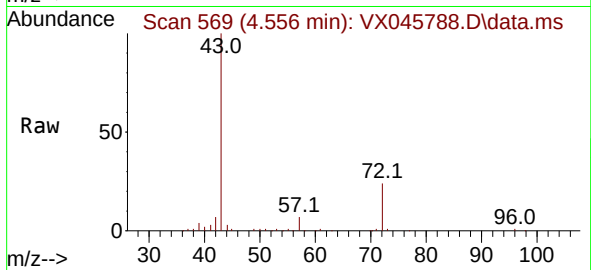
#25
2-Butanone
Concen: 106.472 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tgt Ion: 43 Resp: 105924
Ion Ratio Lower Upper
43 100
72 23.8 18.6 28.0

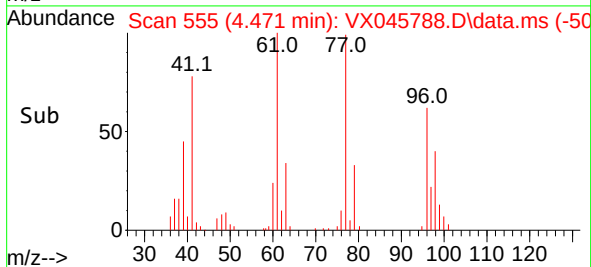
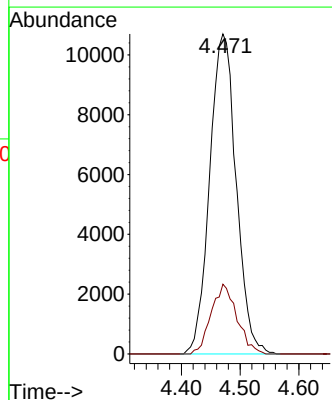
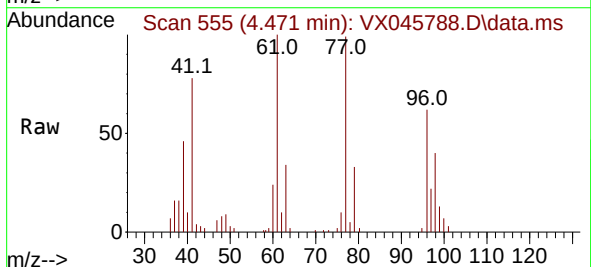
Manual Integrations
APPROVED

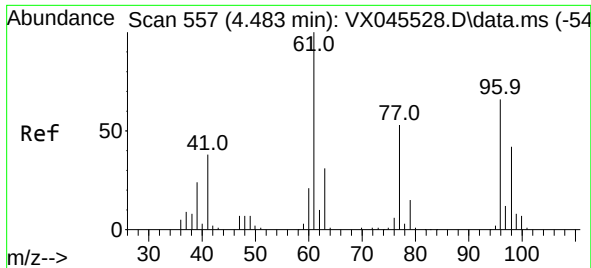
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#26
2,2-Dichloropropane
Concen: 22.606 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Tgt Ion: 77 Resp: 33543
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 19.785 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX045788.D

Acq: 15 Apr 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tgt Ion: 96 Resp: 2675

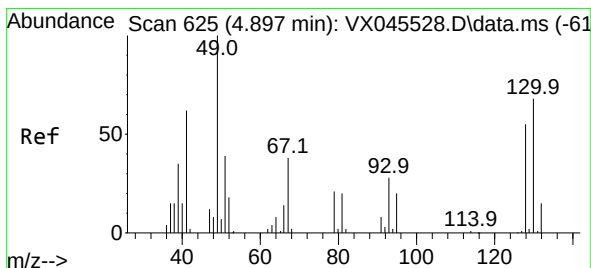
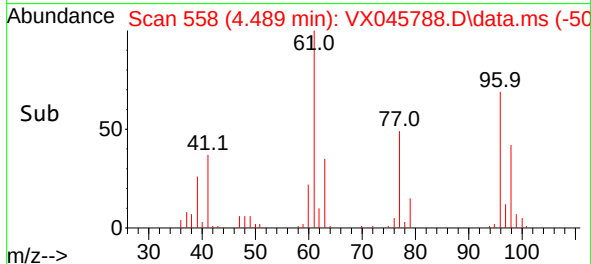
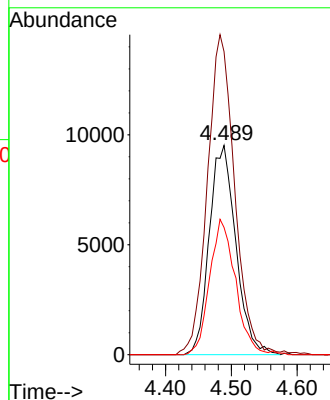
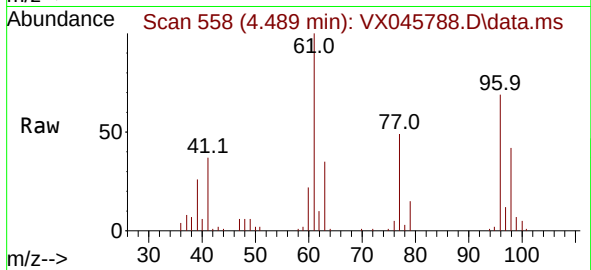
Ion	Ratio	Lower	Upper
96	100		
61	157.5	0.0	313.2
98	62.6	0.0	126.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#28

Bromochloromethane

Concen: 20.166 ug/l

RT: 4.891 min Scan# 624

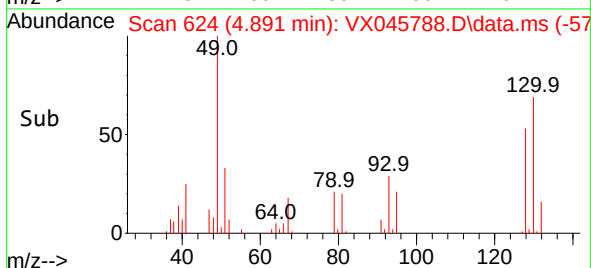
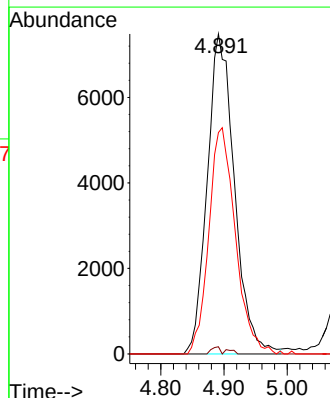
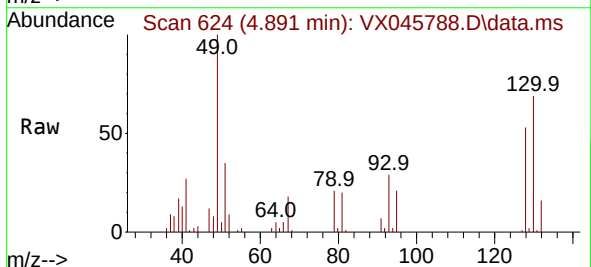
Delta R.T. -0.006 min

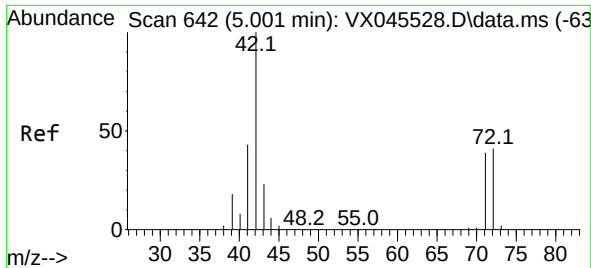
Lab File: VX045788.D

Acq: 15 Apr 2025 10:42

Tgt Ion: 49 Resp: 22381

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.8
130	0.0	54.6	81.8#





#29

Tetrahydrofuran

Concen: 102.925 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX045788.D

Acq: 15 Apr 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tgt Ion: 42 Resp: 6638

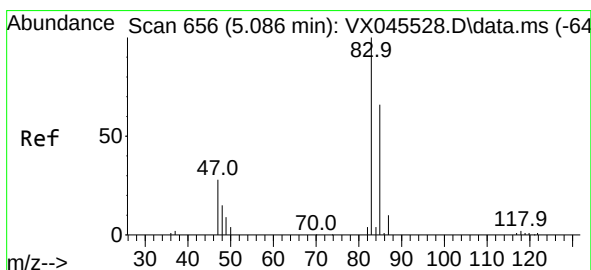
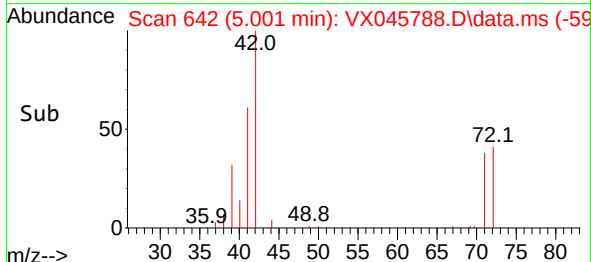
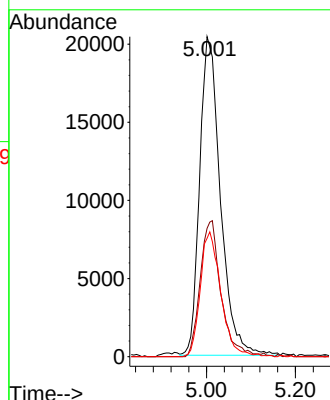
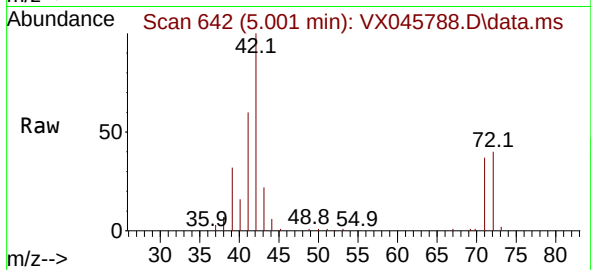
Ion	Ratio	Lower	Upper
42	100		
72	42.9	33.4	50.0
71	38.9	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#30

Chloroform

Concen: 20.629 ug/l

RT: 5.092 min Scan# 657

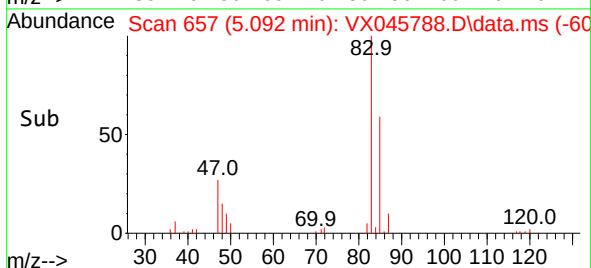
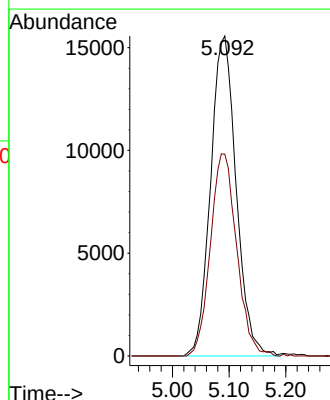
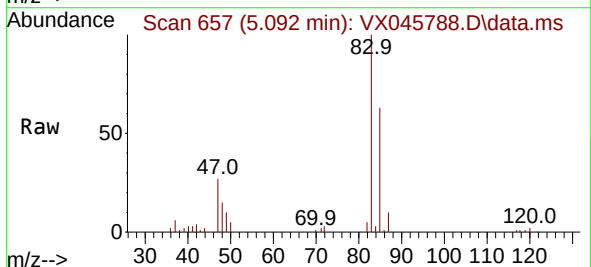
Delta R.T. 0.006 min

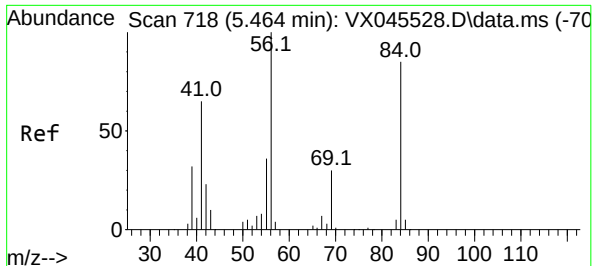
Lab File: VX045788.D

Acq: 15 Apr 2025 10:42

Tgt Ion: 83 Resp: 48750

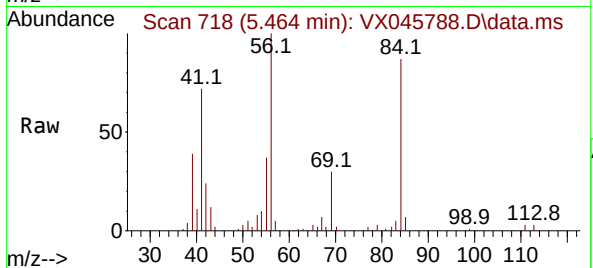
Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.8	79.2





#31
Cyclohexane
Concen: 18.261 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

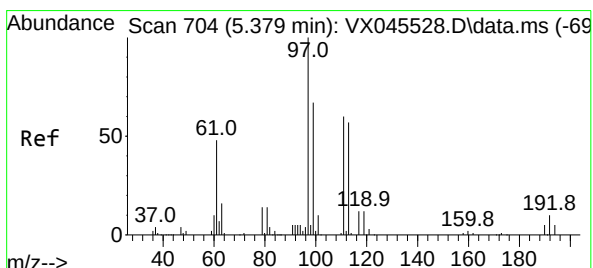
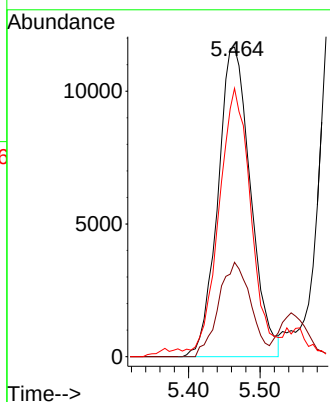
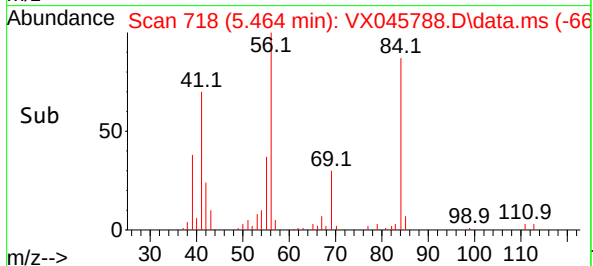
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 56 Resp: 37075
Ion Ratio Lower Upper
56 100
69 30.5 23.6 35.4
84 84.2 67.7 101.5

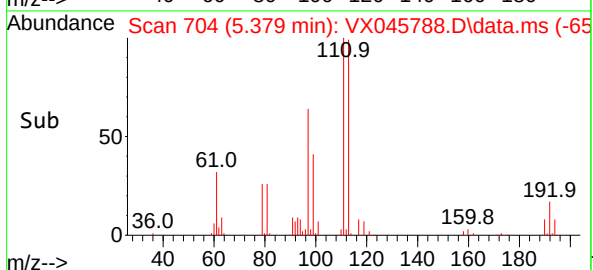
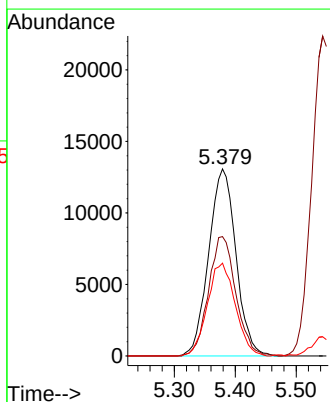
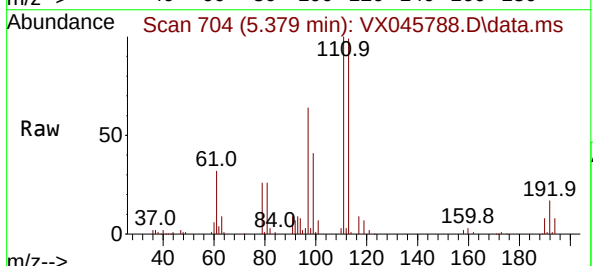
Manual Integrations
APPROVED

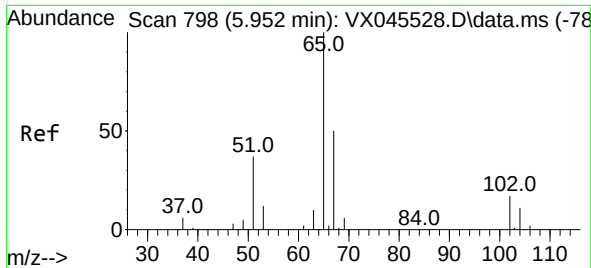
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#32
1,1,1-Trichloroethane
Concen: 20.330 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Tgt Ion: 97 Resp: 40652
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 50.7 41.0 61.4





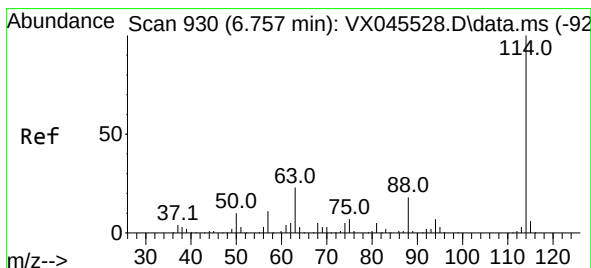
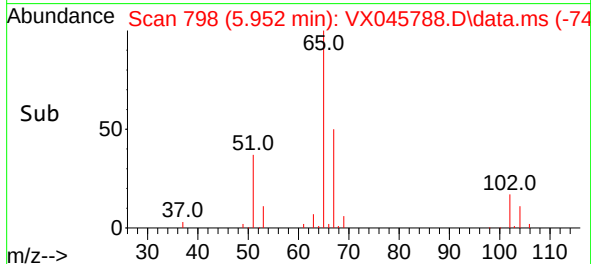
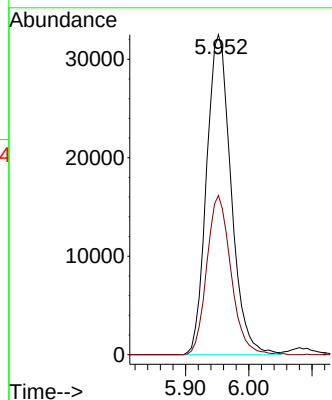
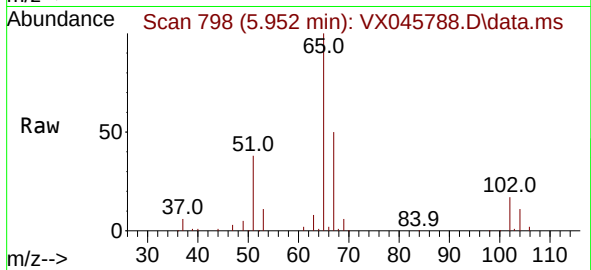
#33
 1,2-Dichloroethane-d4
 Concen: 52.938 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045788.D
 Acq: 15 Apr 2025 10:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01

Tgt Ion: 65 Resp: 87618
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 99.0

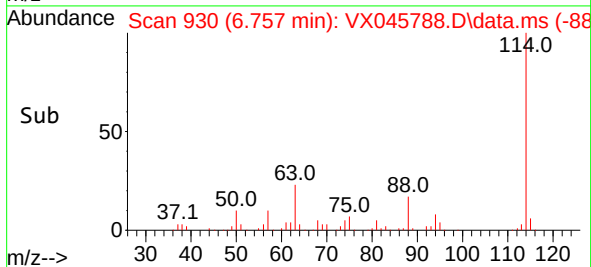
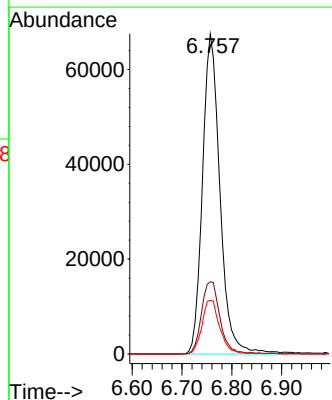
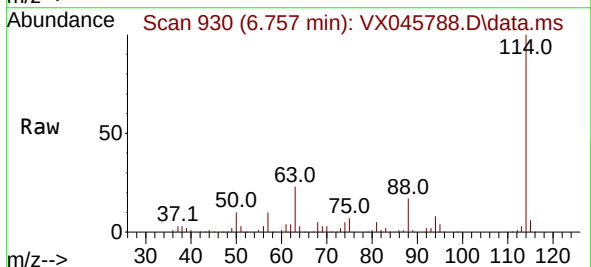
Manual Integrations
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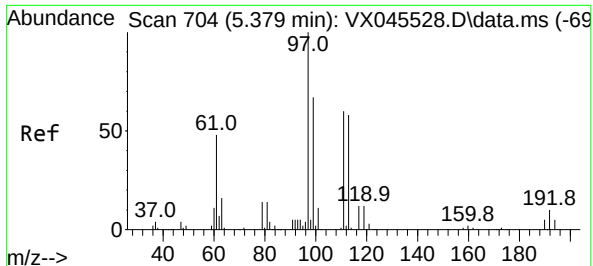
Reviewed By :John Carlone 04/16/2025
 Supervised By :Semsettin Yesilyurt 04/16/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045788.D
 Acq: 15 Apr 2025 10:42

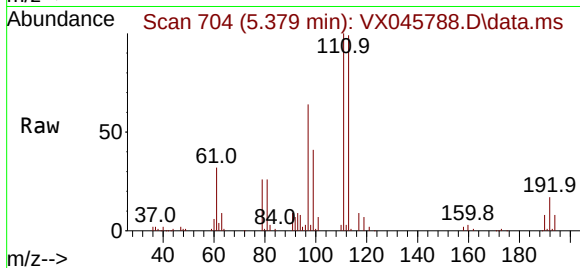
Tgt Ion:114 Resp: 164085
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 46.8
 88 16.8 0.0 35.4





#35
Dibromofluoromethane
Concen: 51.250 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

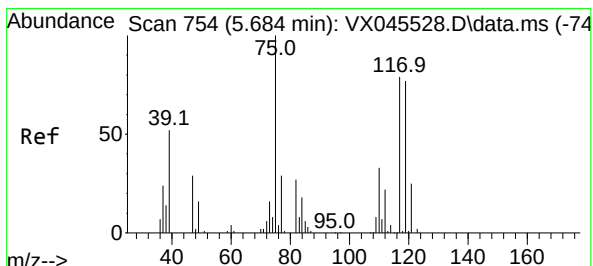
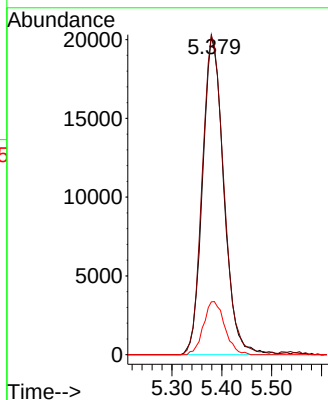
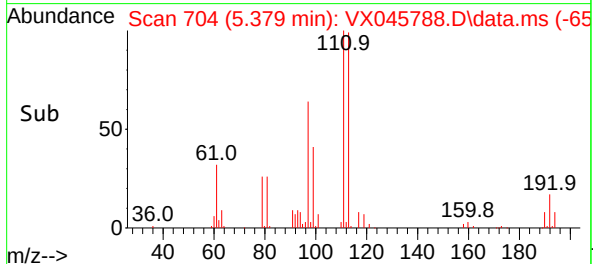
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion:113 Resp: 5966
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.6
192 16.7 13.8 20.6

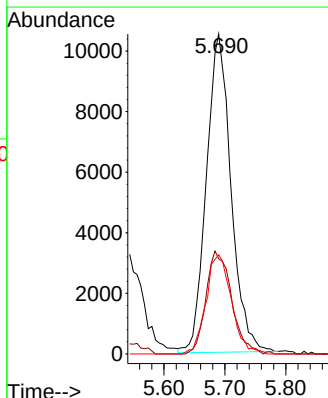
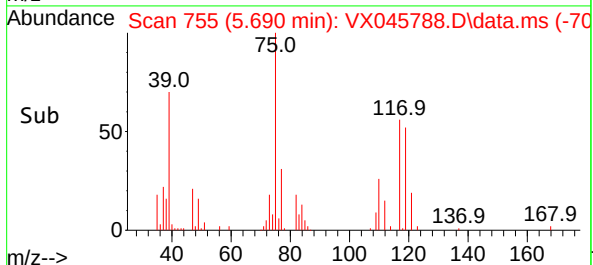
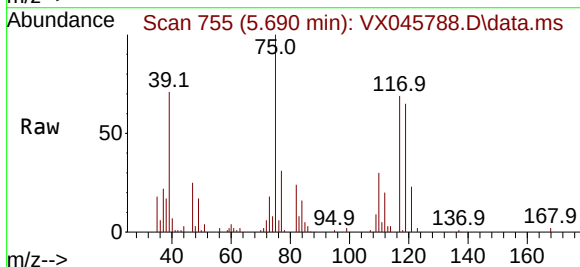
Manual Integrations
APPROVED

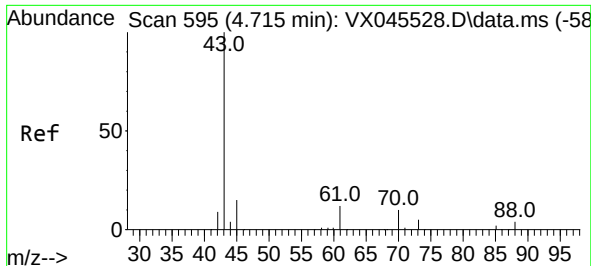
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#36
1,1-Dichloropropene
Concen: 18.784 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

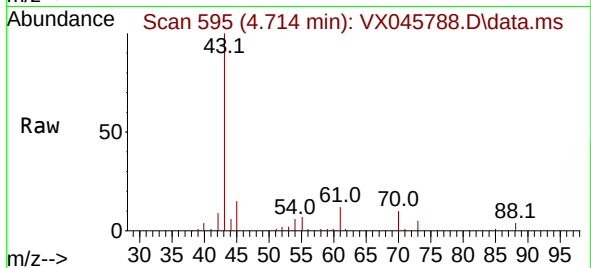
Tgt Ion: 75 Resp: 29527
Ion Ratio Lower Upper
75 100
110 33.3 16.9 50.6
77 32.1 25.0 37.4





#37
Ethyl Acetate
Concen: 19.750 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

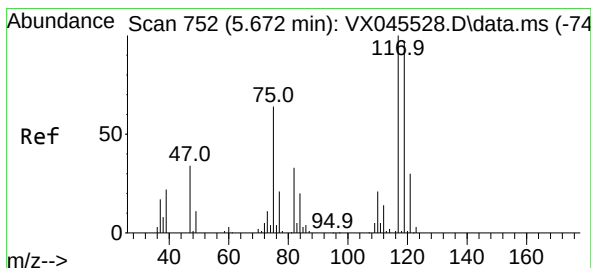
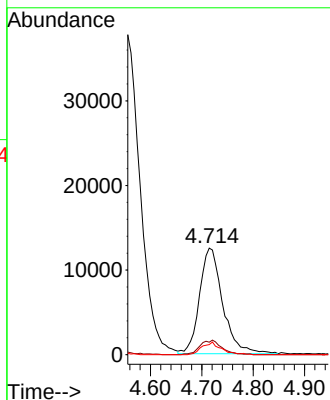
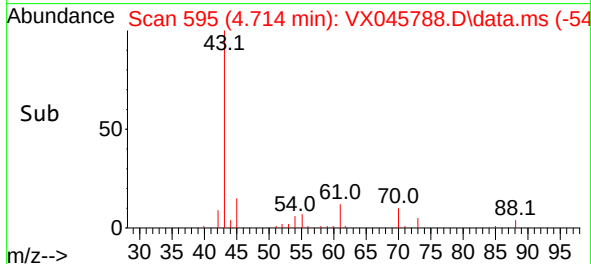
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 43 Resp: 3912
Ion Ratio Lower Upper
43 100
61 13.1 9.9 14.9
70 9.9 7.5 11.3

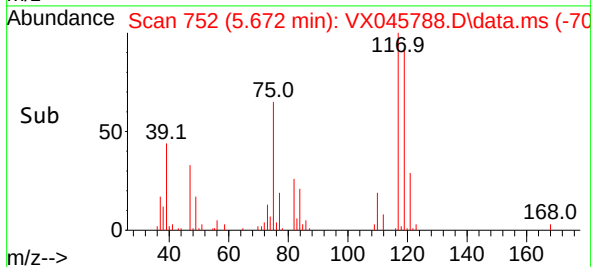
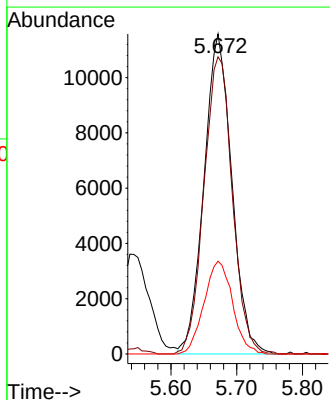
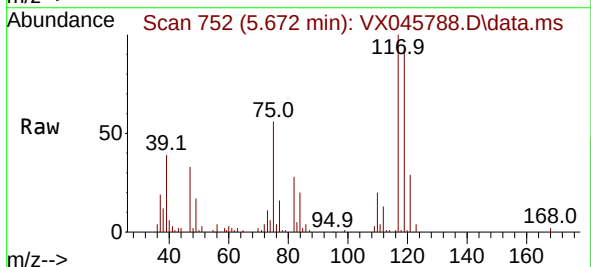
Manual Integrations
APPROVED

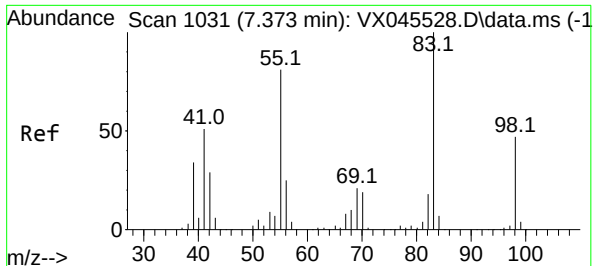
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#38
Carbon Tetrachloride
Concen: 20.046 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Tgt Ion:117 Resp: 34054
Ion Ratio Lower Upper
117 100
119 92.8 76.9 115.3
121 29.0 24.2 36.2





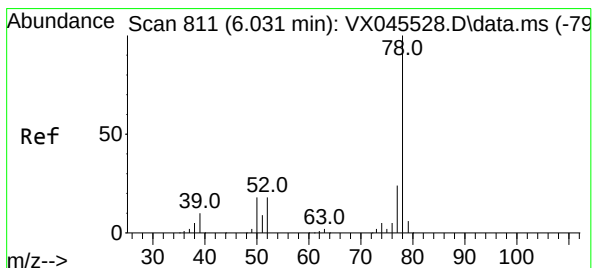
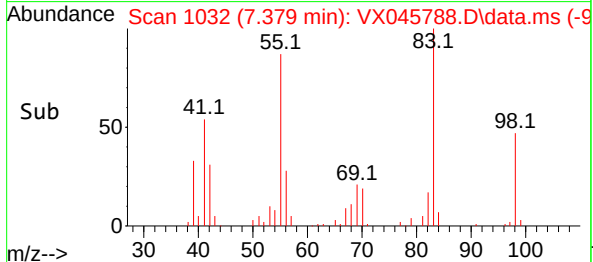
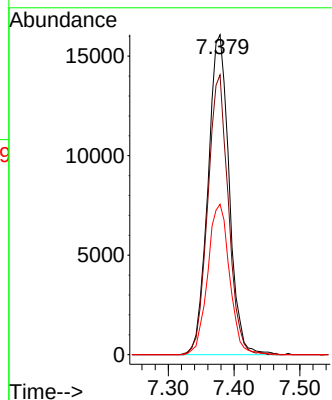
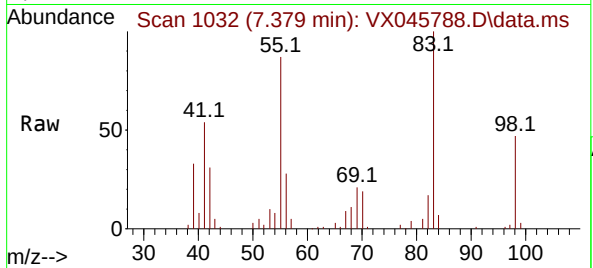
#39
Methylcyclohexane
Concen: 18.641 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tgt Ion: 83 Resp: 3591
Ion Ratio Lower Upper
83 100
55 87.5 64.9 97.3
98 47.0 37.4 56.0

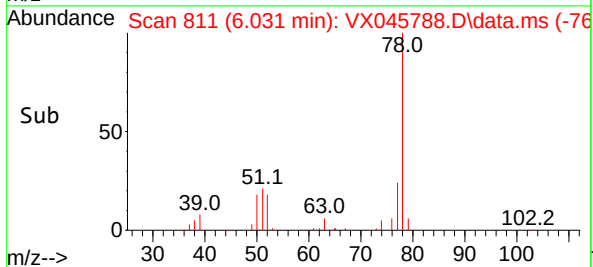
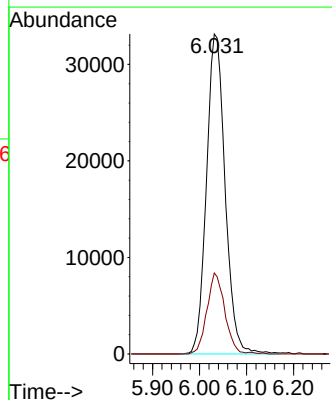
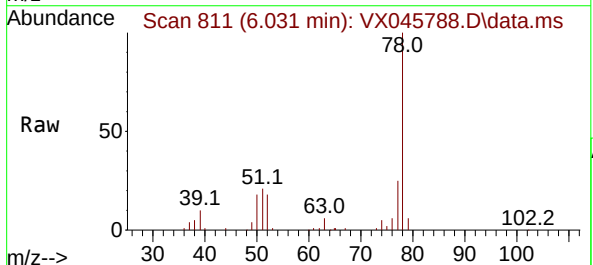
Manual Integrations
APPROVED

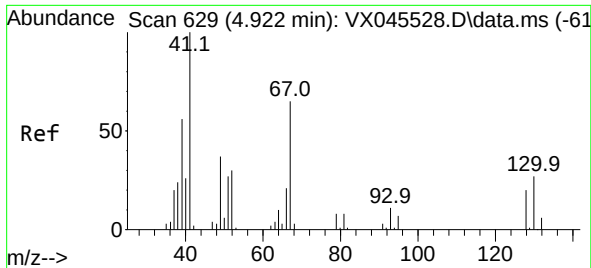
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#40
Benzene
Concen: 18.992 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

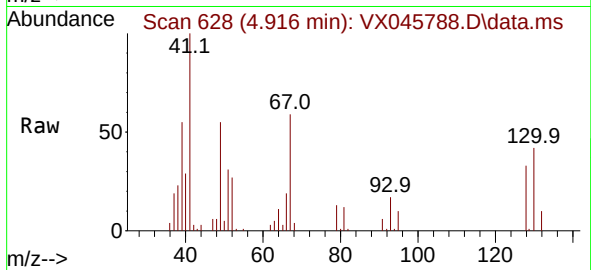
Tgt Ion: 78 Resp: 91174
Ion Ratio Lower Upper
78 100
77 25.3 19.0 28.6





#41
Methacrylonitrile
Concen: 21.240 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

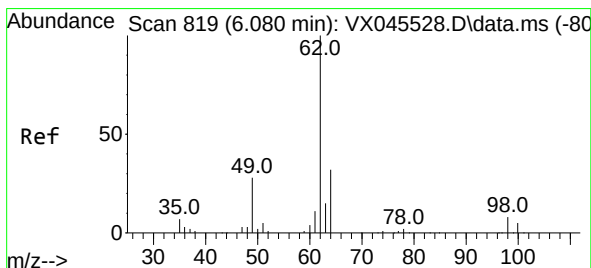
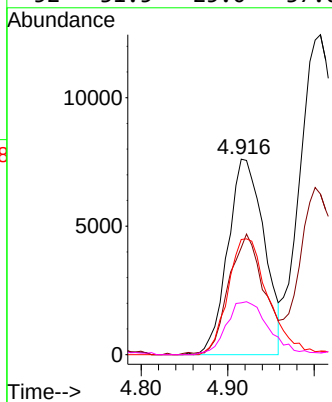
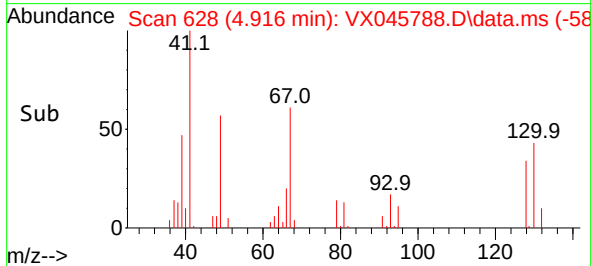
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 41 Resp: 22200
Ion Ratio Lower Upper
41 100
39 57.8 47.0 70.6
67 66.1 53.2 79.8
52 31.5 25.0 37.6

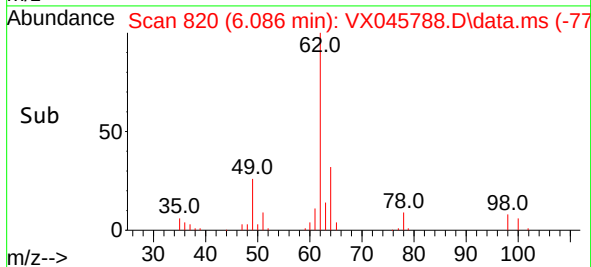
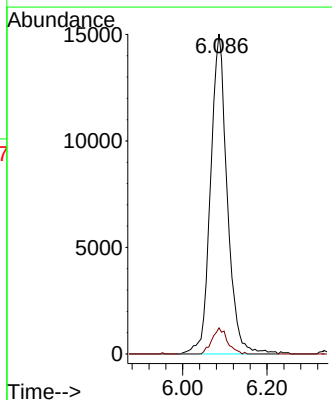
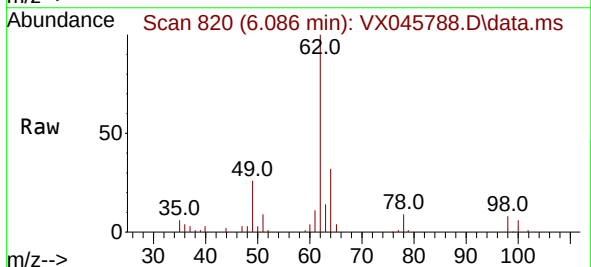
Manual Integrations
APPROVED

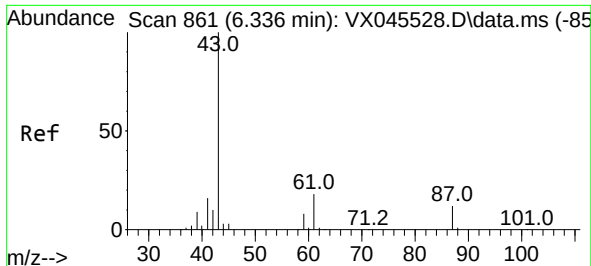
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#42
1,2-Dichloroethane
Concen: 20.818 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

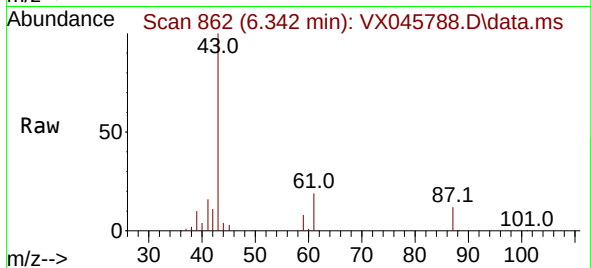
Tgt Ion: 62 Resp: 41278
Ion Ratio Lower Upper
62 100
98 7.5 0.0 15.2





#43
Isopropyl Acetate
Concen: 20.776 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

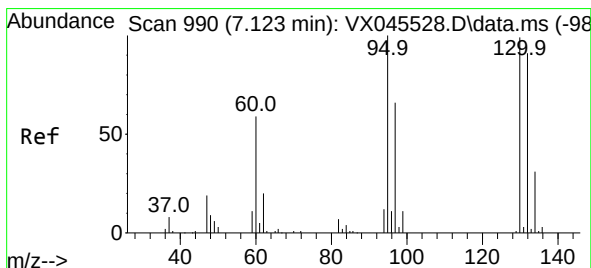
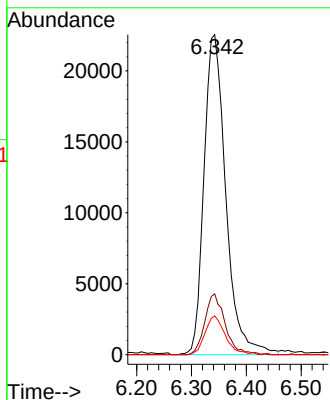
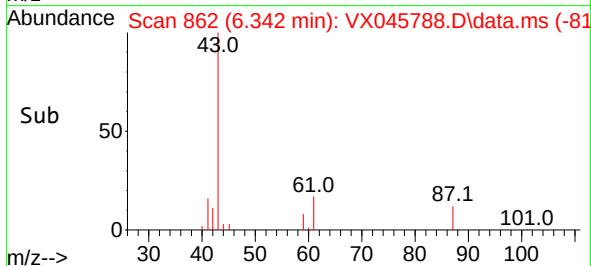
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 43 Resp: 6237
Ion Ratio Lower Upper
43 100
61 17.6 14.1 21.1
87 11.3 9.2 13.8

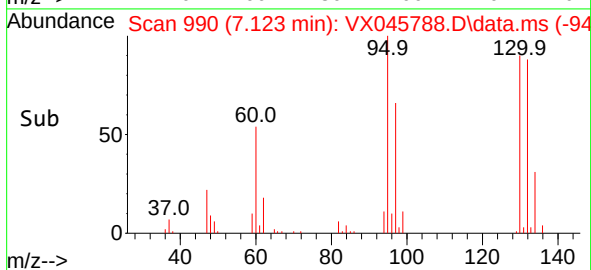
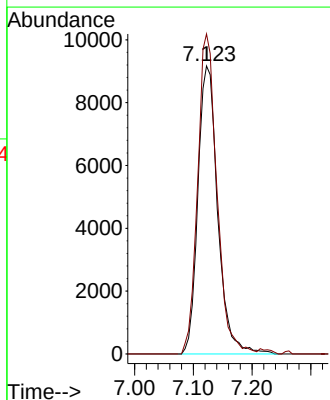
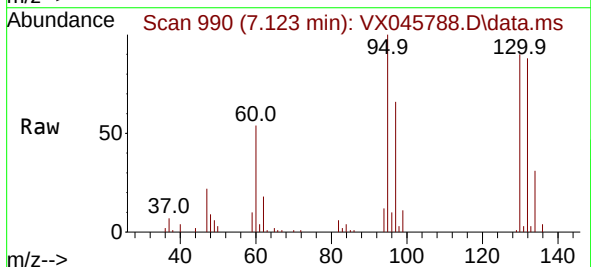
Manual Integrations
APPROVED

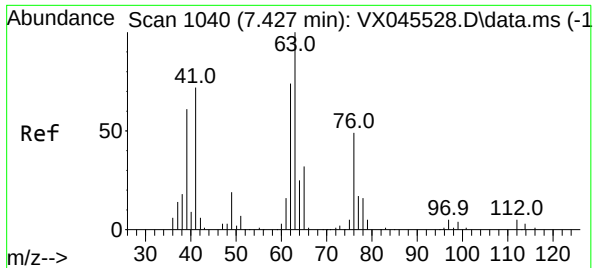
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#44
Trichloroethene
Concen: 18.844 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Tgt Ion:130 Resp: 21502
Ion Ratio Lower Upper
130 100
95 111.1 0.0 202.0





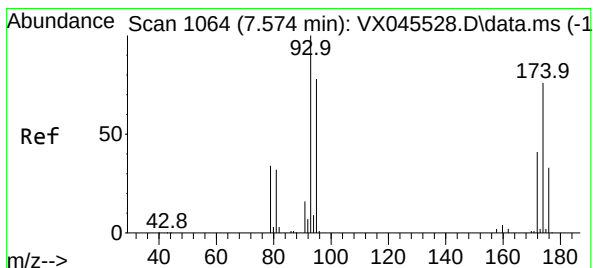
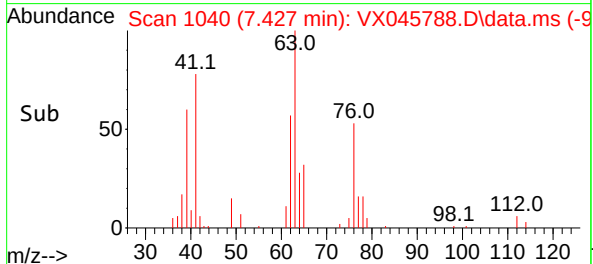
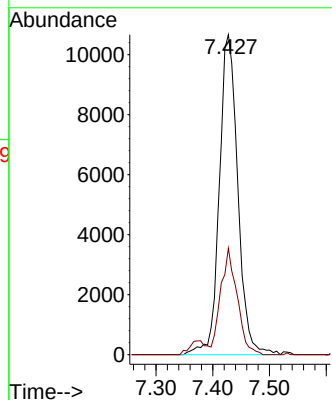
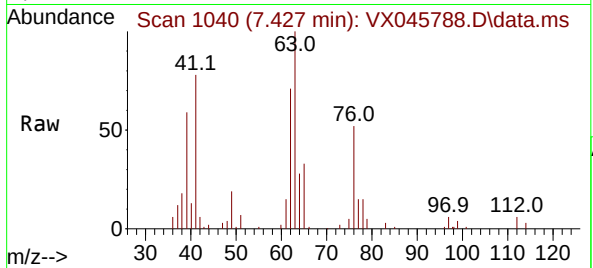
#45
1,2-Dichloropropane
Concen: 20.133 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tgt Ion: 63 Resp: 2411
Ion Ratio Lower Upper
63 100
65 33.3 25.8 38.6

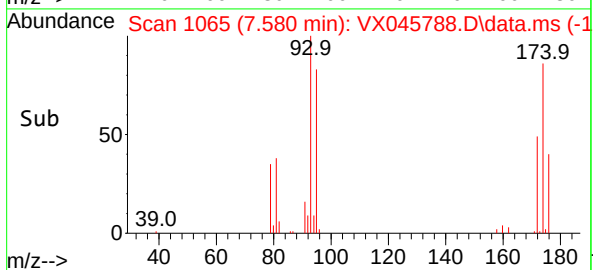
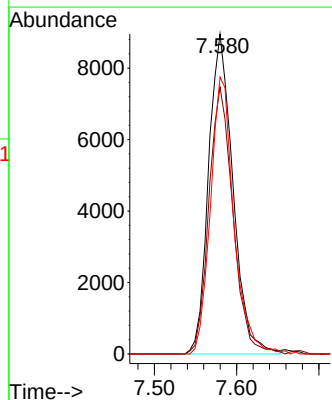
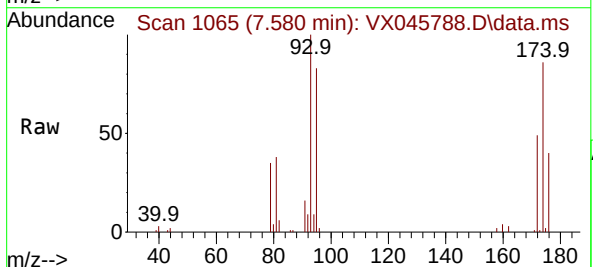
Manual Integrations
APPROVED

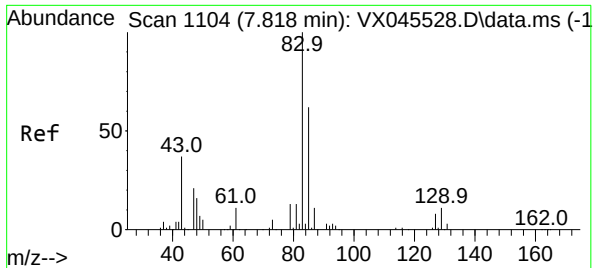
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#46
Dibromomethane
Concen: 20.045 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

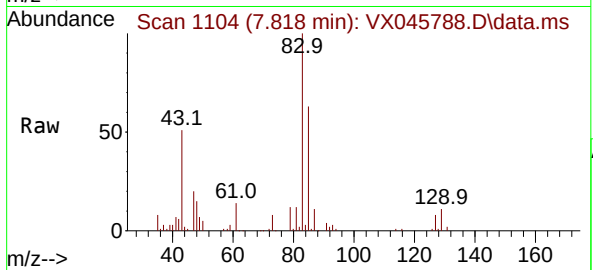
Tgt Ion: 93 Resp: 18431
Ion Ratio Lower Upper
93 100
95 82.4 64.8 97.2
174 83.1 65.4 98.0





#47
Bromodichloromethane
Concen: 20.308 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

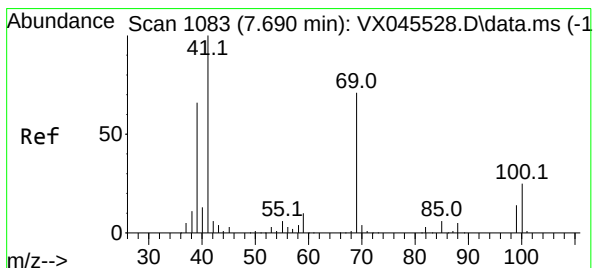
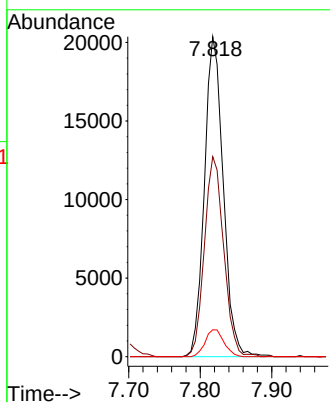
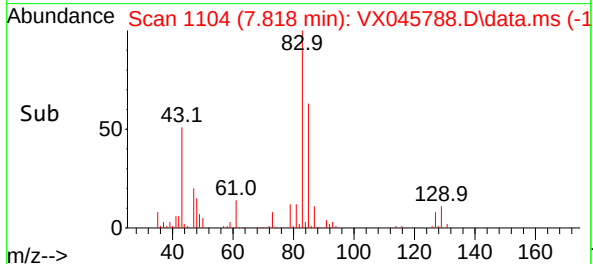
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



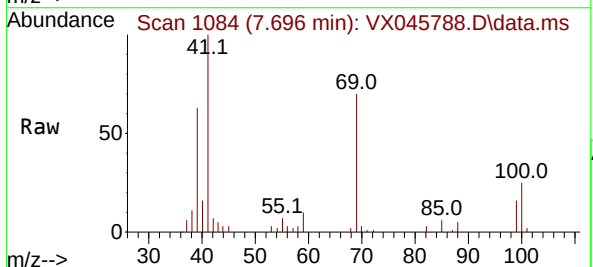
Tgt Ion: 83 Resp: 3729
Ion Ratio Lower Upper
83 100
85 62.5 49.7 74.5
127 8.4 6.1 9.1

Manual Integrations
APPROVED

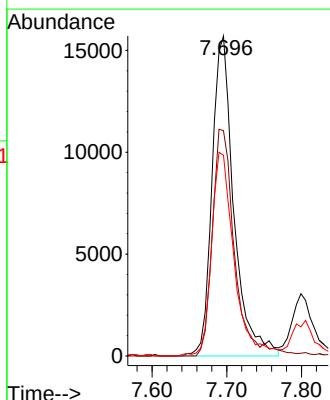
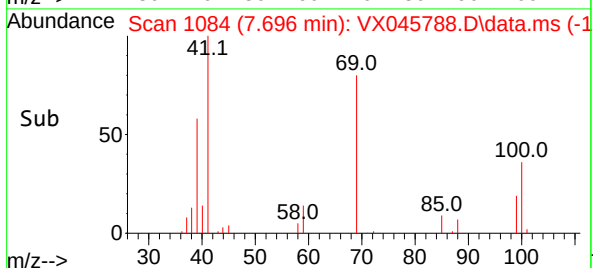
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

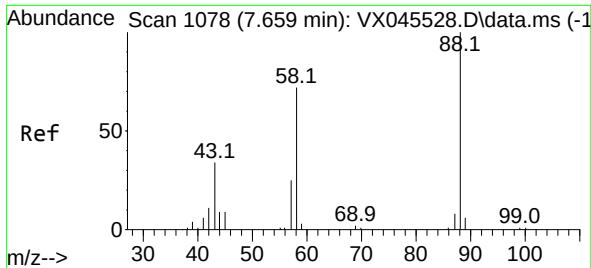


#48
Methyl methacrylate
Concen: 20.611 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42



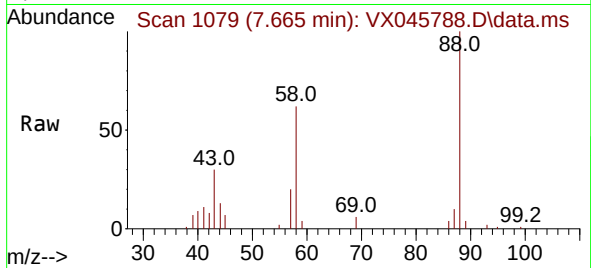
Tgt Ion: 41 Resp: 31950
Ion Ratio Lower Upper
41 100
69 72.4 58.2 87.2
39 65.6 53.6 80.4





#49
1,4-Dioxane
Concen: 452.502 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

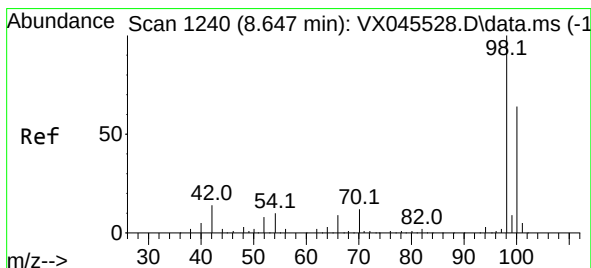
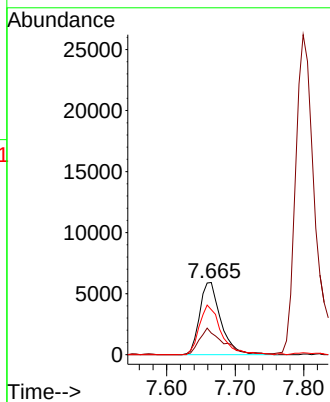
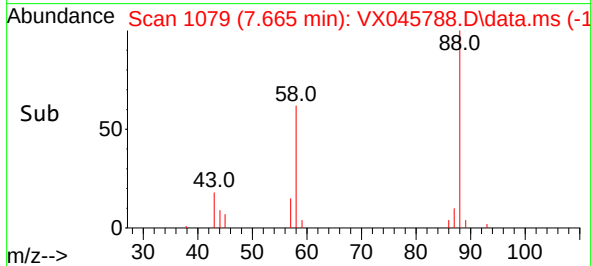
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 88 Resp: 1269
Ion Ratio Lower Upper
88 100
43 41.4 32.2 48.4
58 70.2 58.6 88.0

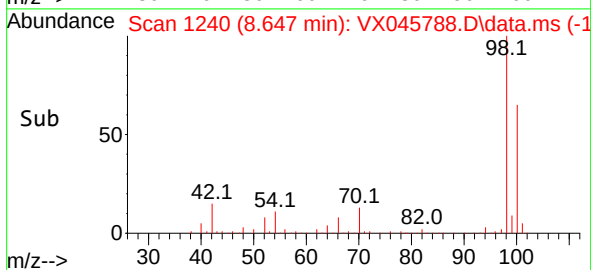
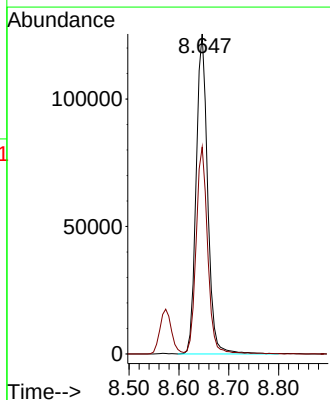
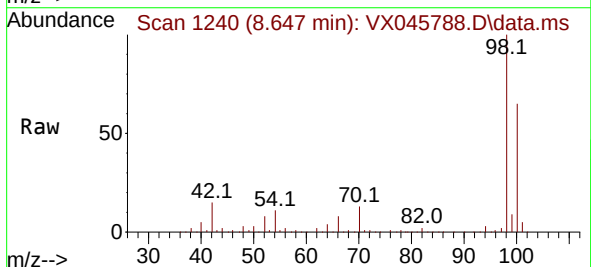
Manual Integrations
APPROVED

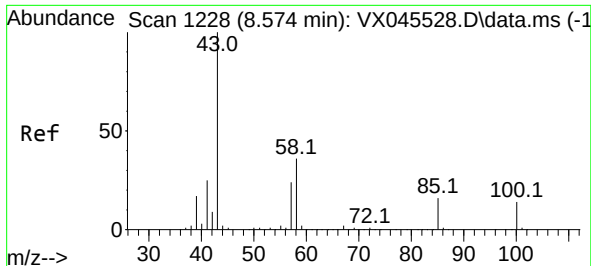
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#50
Toluene-d8
Concen: 49.522 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

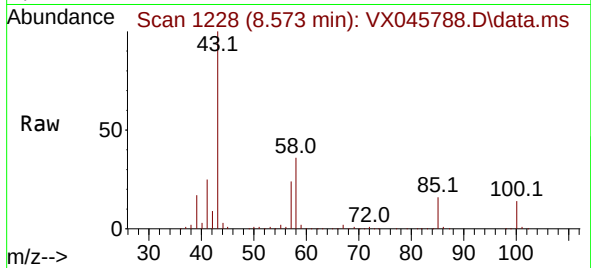
Tgt Ion: 98 Resp: 201232
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 107.434 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

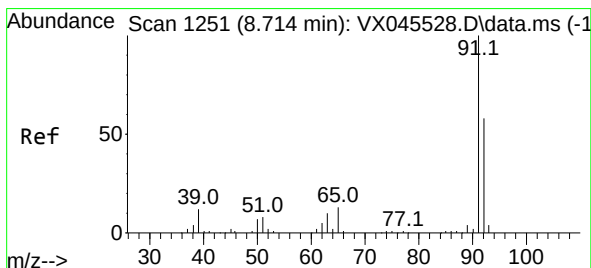
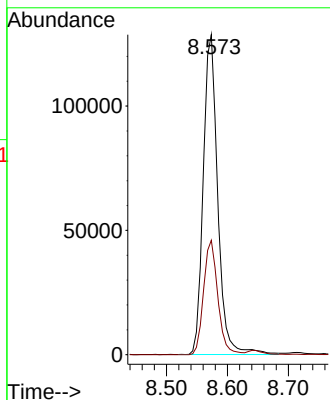
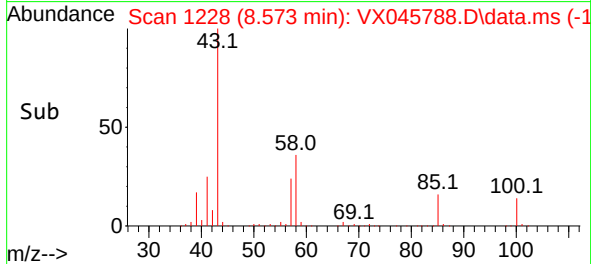
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 43 Resp: 21382
Ion Ratio Lower Upper
43 100
58 35.2 28.5 42.7

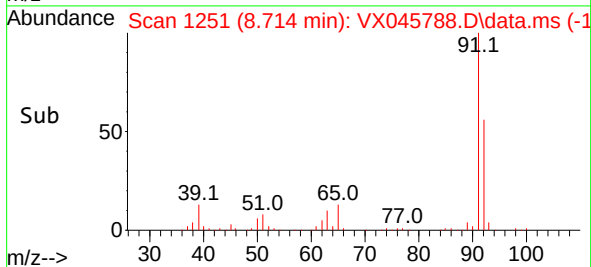
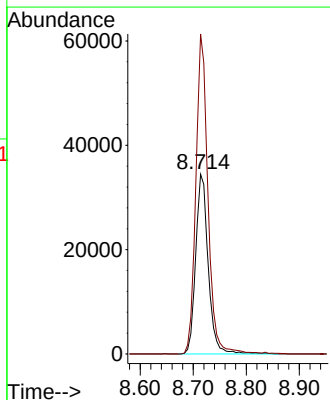
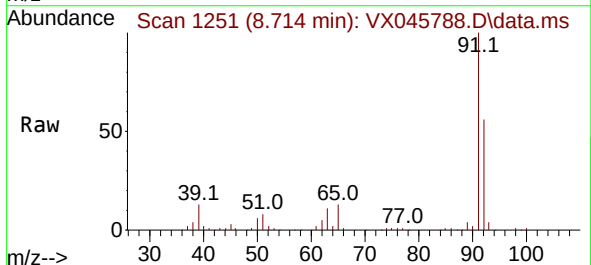
Manual Integrations
APPROVED

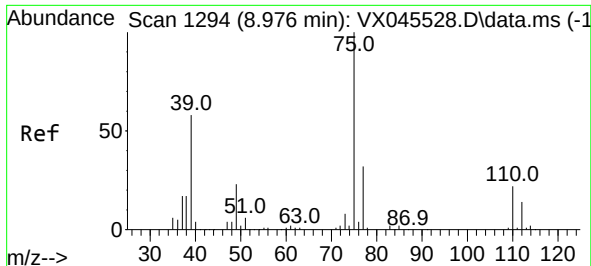
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#52
Toluene
Concen: 19.448 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Tgt Ion: 92 Resp: 56496
Ion Ratio Lower Upper
92 100
91 171.4 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 18.640 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045788.D

Acq: 15 Apr 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tgt Ion: 75 Resp: 3025

Ion Ratio Lower Upper

75 100

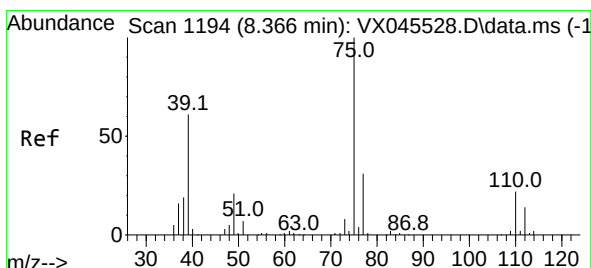
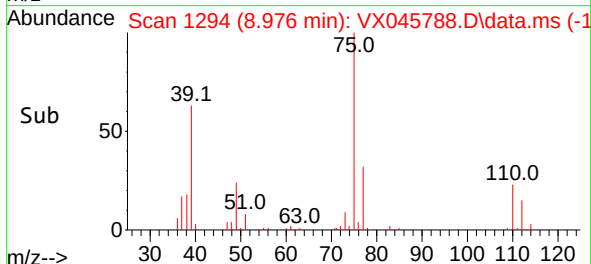
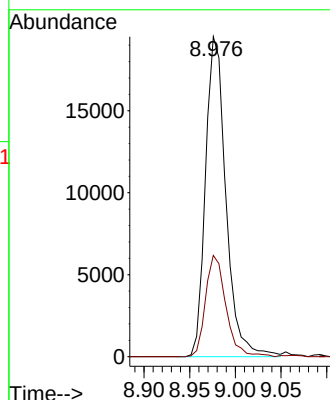
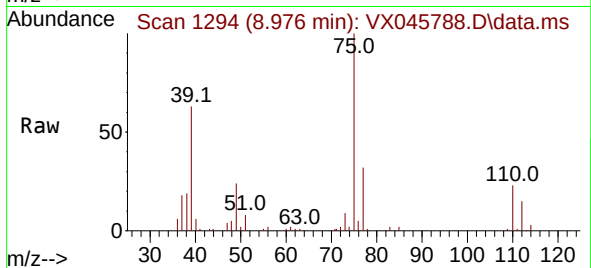
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#54

cis-1,3-Dichloropropene

Concen: 20.420 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045788.D

Acq: 15 Apr 2025 10:42

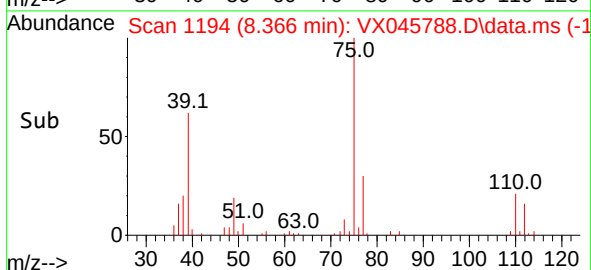
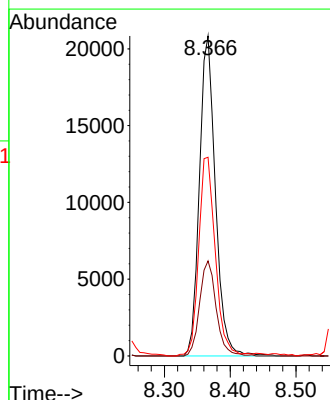
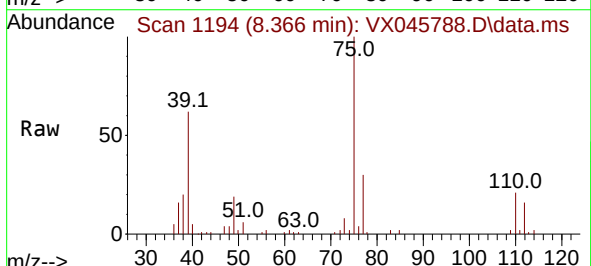
Tgt Ion: 75 Resp: 35237

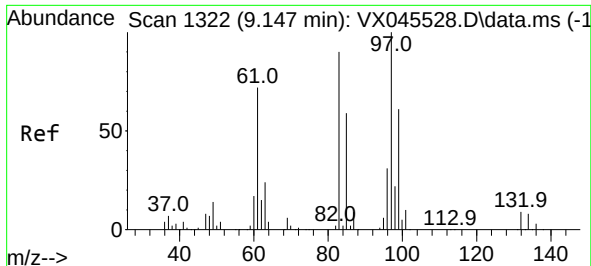
Ion Ratio Lower Upper

75 100

77 29.7 24.6 36.8

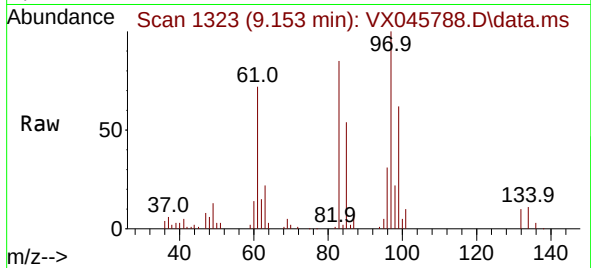
39 61.6 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 20.657 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

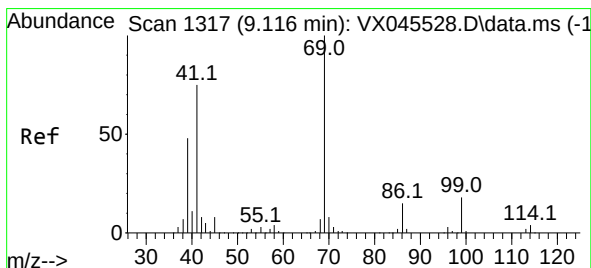
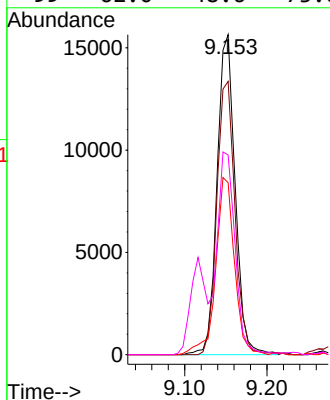
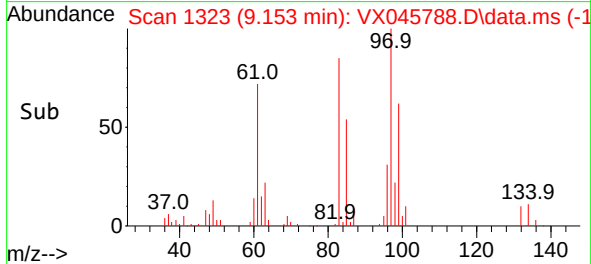
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.4	71.8	107.8
85	53.7	47.0	70.6
99	62.0	48.6	73.0

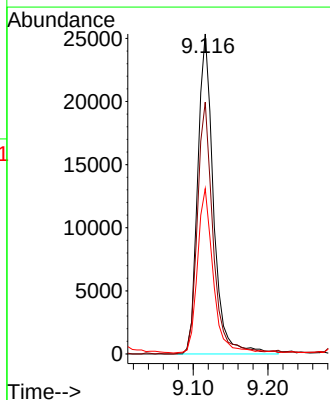
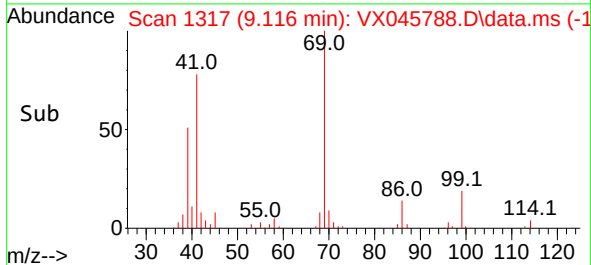
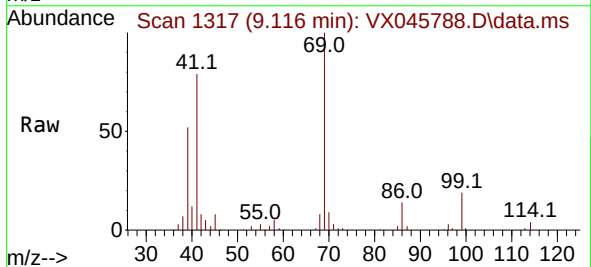
Manual Integrations
APPROVED

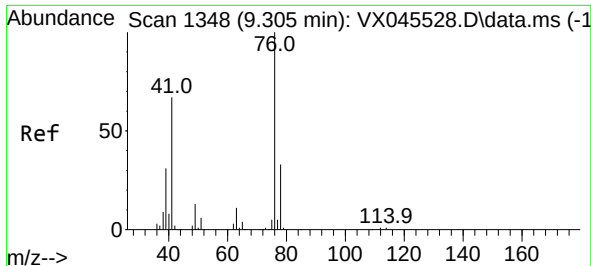
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#56
Ethyl methacrylate
Concen: 20.806 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.9	61.3	91.9
39	51.4	40.2	60.2





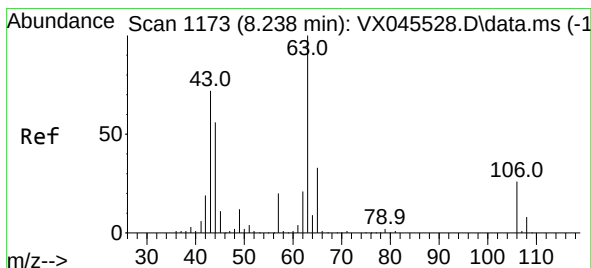
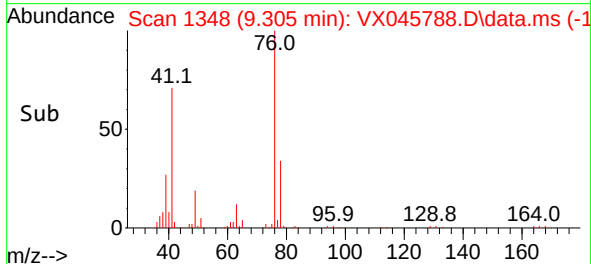
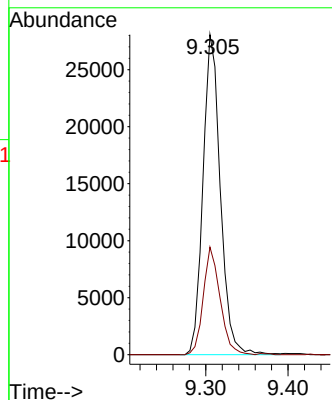
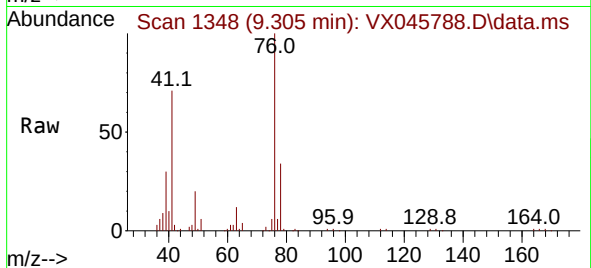
#57
1,3-Dichloropropane
Concen: 20.479 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tgt Ion: 76 Resp: 41280
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

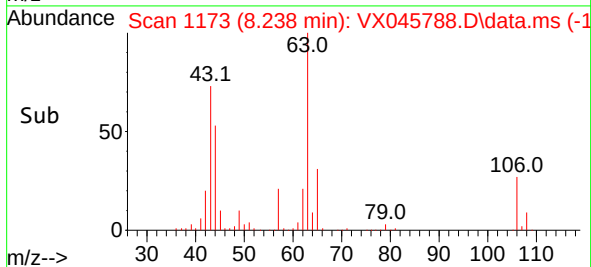
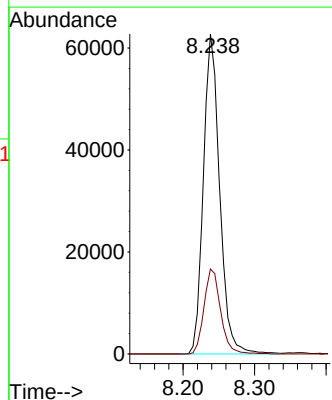
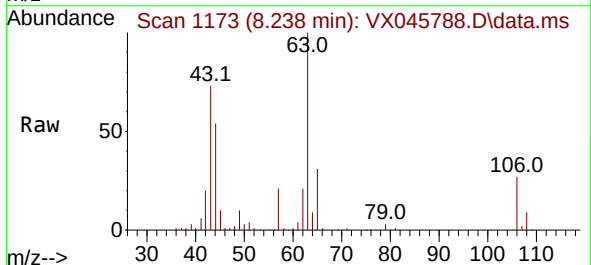
Manual Integrations
APPROVED

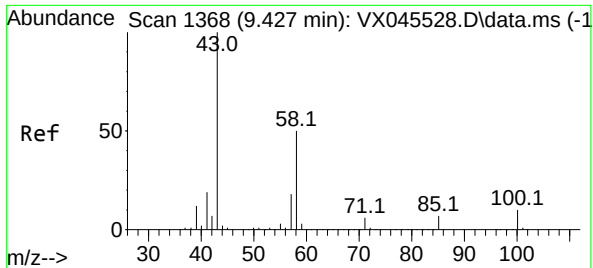
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#58
2-Chloroethyl Vinyl ether
Concen: 109.619 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

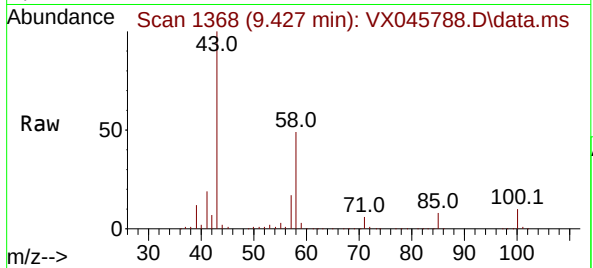
Tgt Ion: 63 Resp: 99342
Ion Ratio Lower Upper
63 100
106 27.1 21.0 31.6





#59
2-Hexanone
Concen: 107.987 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

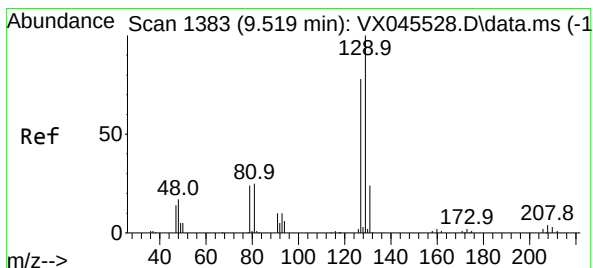
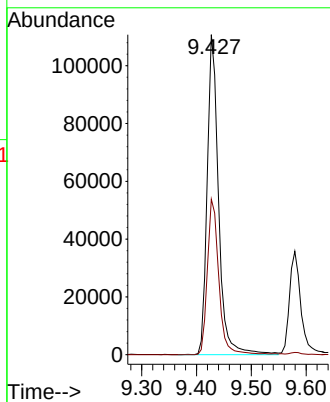
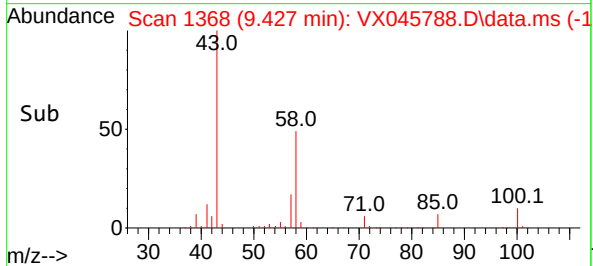
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 43 Resp: 15915
Ion Ratio Lower Upper
43 100
58 48.9 24.9 74.6

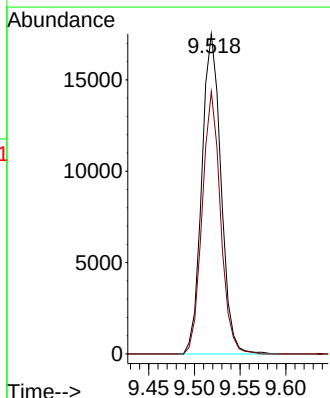
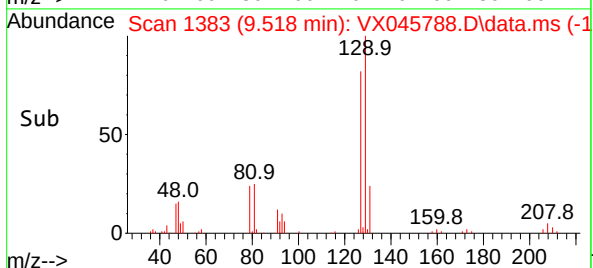
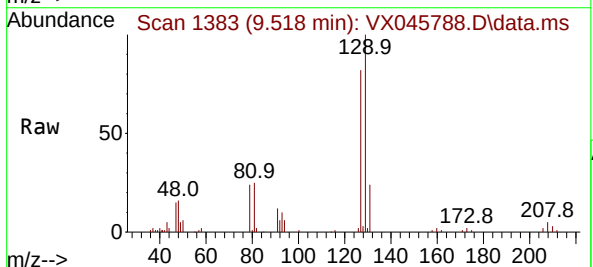
Manual Integrations
APPROVED

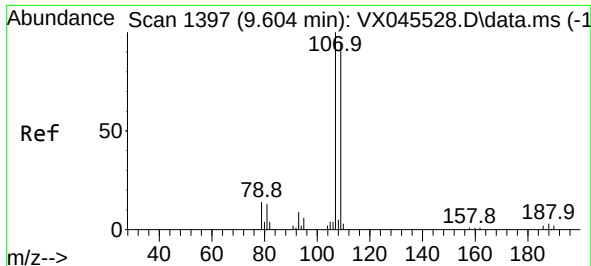
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#60
Dibromochloromethane
Concen: 20.193 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

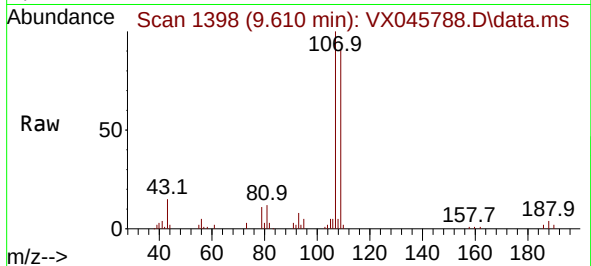
Tgt Ion:129 Resp: 25483
Ion Ratio Lower Upper
129 100
127 78.3 39.4 118.2





#61
1,2-Dibromoethane
Concen: 20.294 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

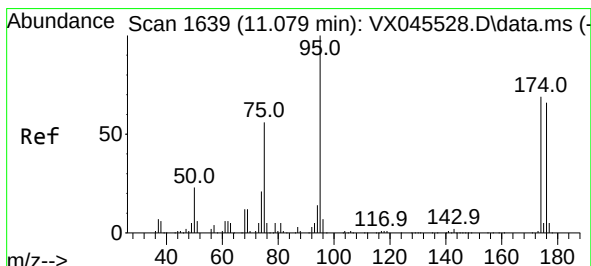
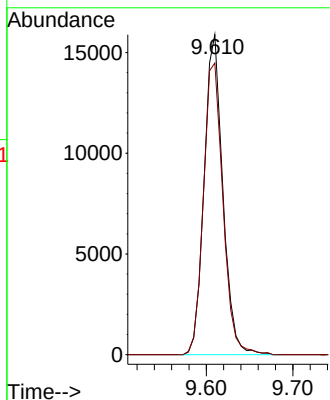
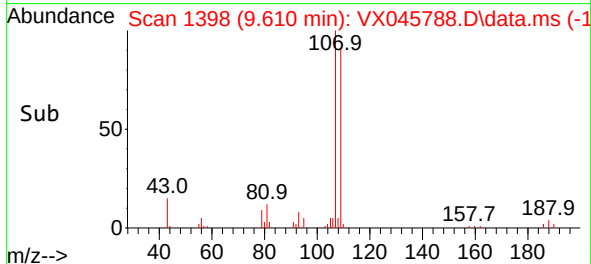
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



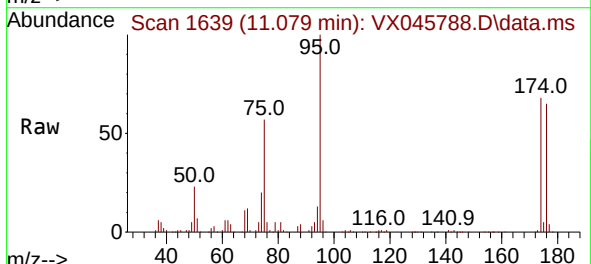
Tgt Ion:107 Resp: 23780
Ion Ratio Lower Upper
107 100
109 95.4 75.7 113.5

Manual Integrations
APPROVED

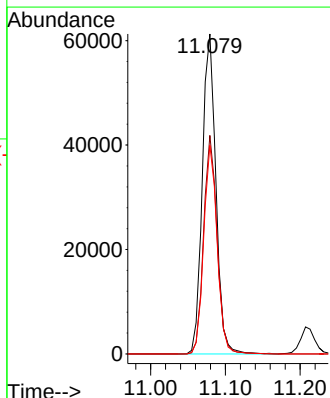
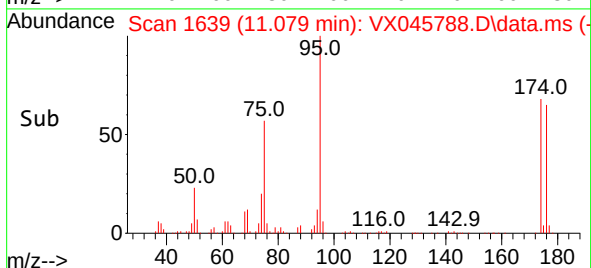
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

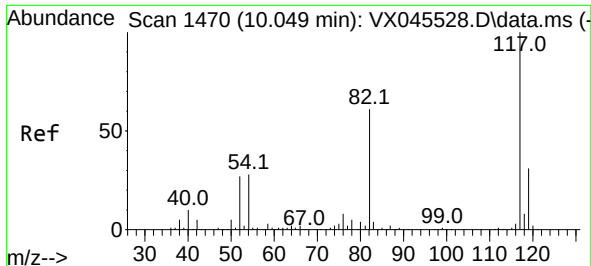


#62
4-Bromofluorobenzene
Concen: 52.281 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42



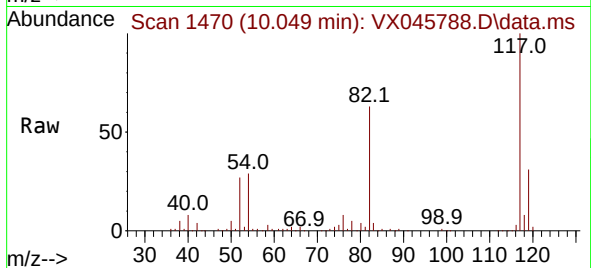
Tgt Ion: 95 Resp: 77382
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 64.5 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

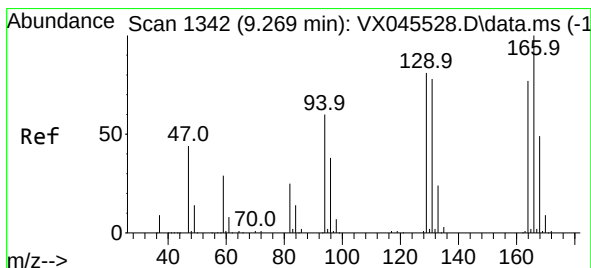
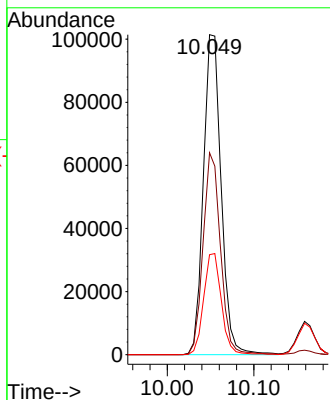
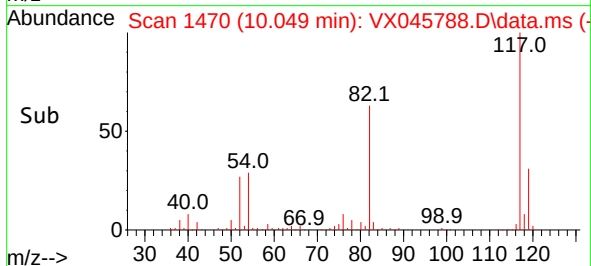
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion:117 Resp: 14484
Ion Ratio Lower Upper
117 100
82 63.1 49.2 73.8
119 31.2 25.1 37.7

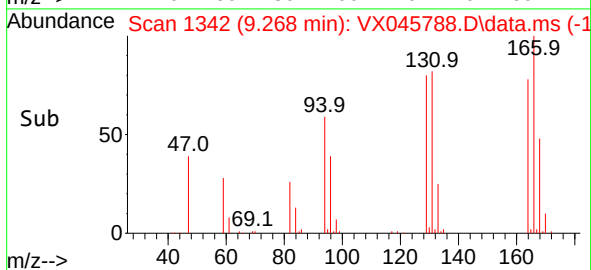
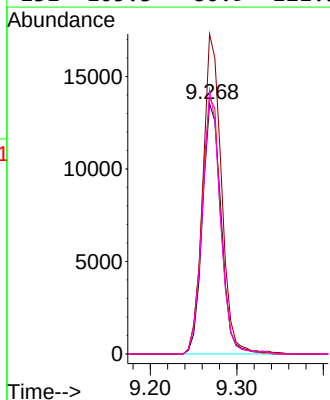
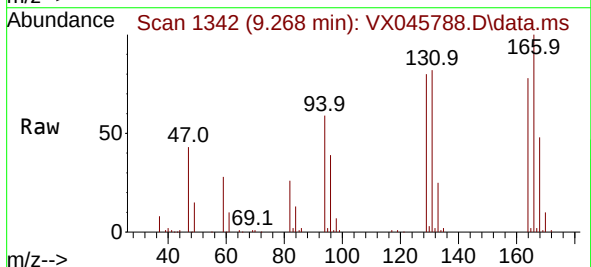
Manual Integrations
APPROVED

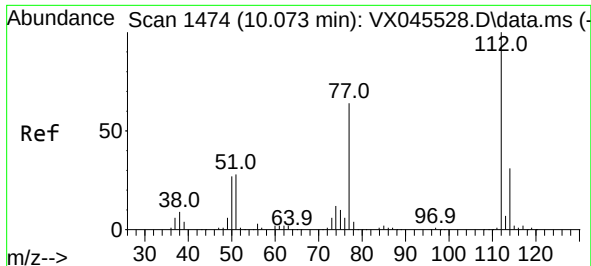
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#64
Tetrachloroethene
Concen: 19.899 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.001 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

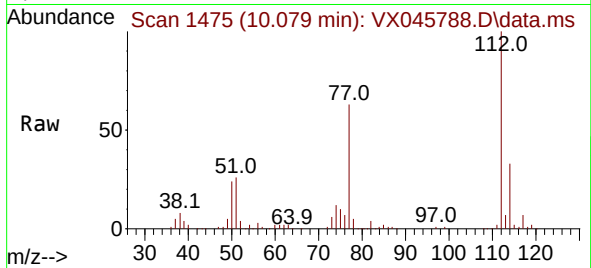
Tgt Ion:164 Resp: 20349
Ion Ratio Lower Upper
164 100
166 127.8 103.8 155.8
129 102.4 84.3 126.5
131 105.3 80.9 121.3





#65
Chlorobenzene
Concen: 19.872 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

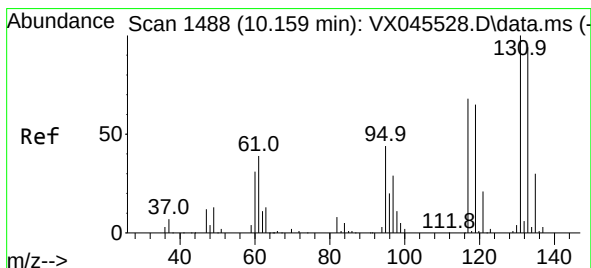
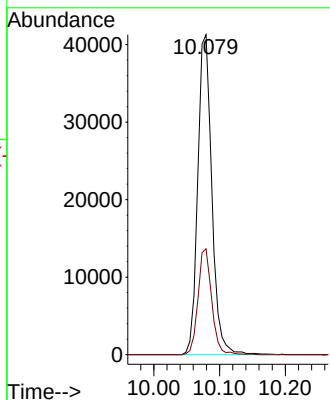
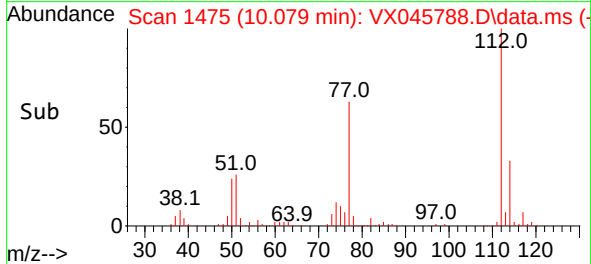
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion:112 Resp: 6150
Ion Ratio Lower Upper
112 100
114 33.1 24.7 37.1

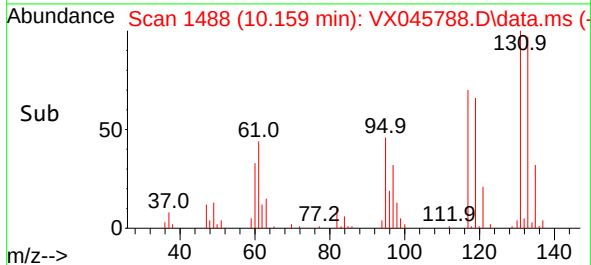
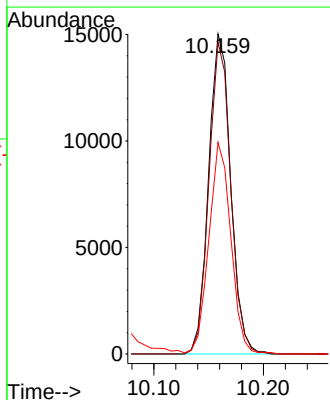
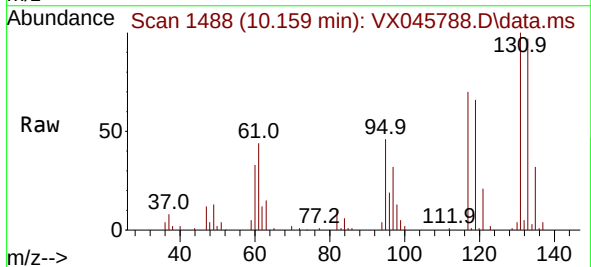
Manual Integrations
APPROVED

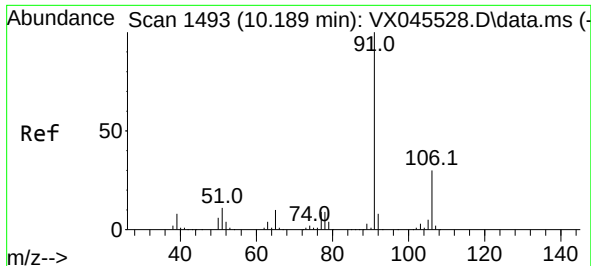
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.539 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Tgt Ion:131 Resp: 20996
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.5
119 65.8 32.9 98.6





#67

Ethyl Benzene

Concen: 19.757 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045788.D

Acq: 15 Apr 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tgt Ion: 91 Resp: 109518

Ion Ratio Lower Upper

91 100

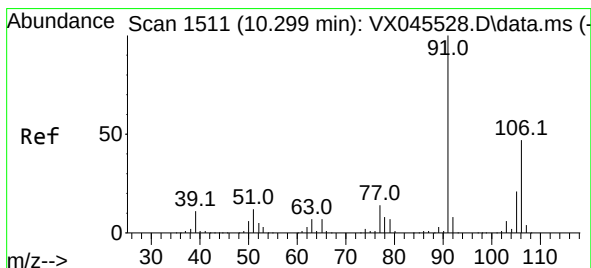
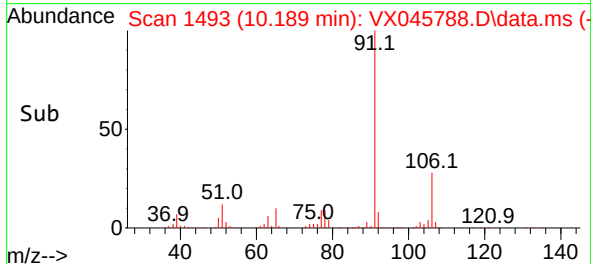
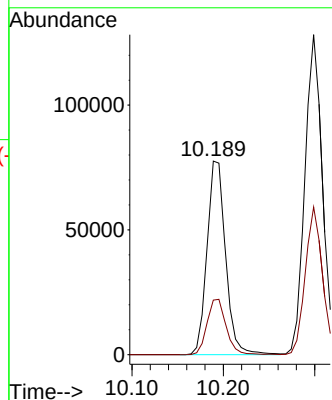
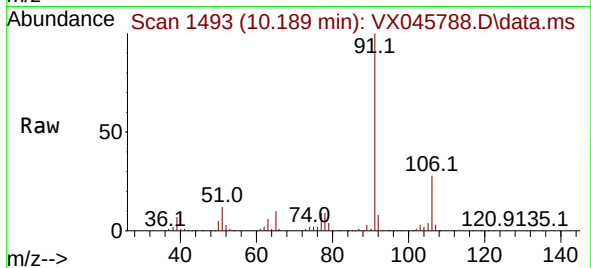
106 28.2 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#68

m/p-Xylenes

Concen: 39.485 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045788.D

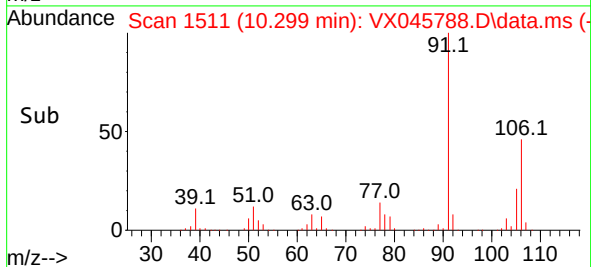
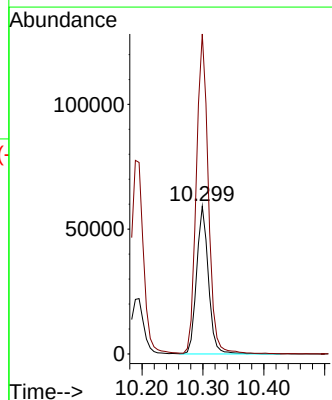
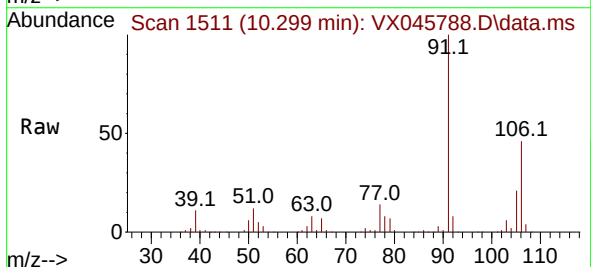
Acq: 15 Apr 2025 10:42

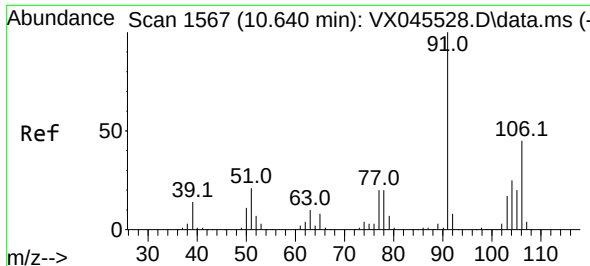
Tgt Ion:106 Resp: 79608

Ion Ratio Lower Upper

106 100

91 218.1 172.6 258.8





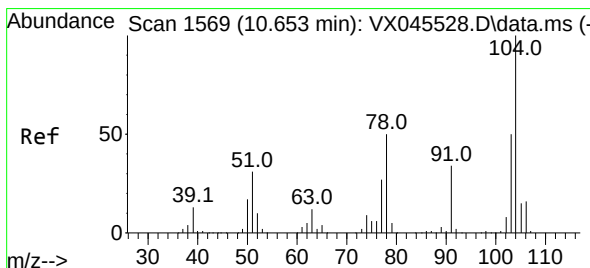
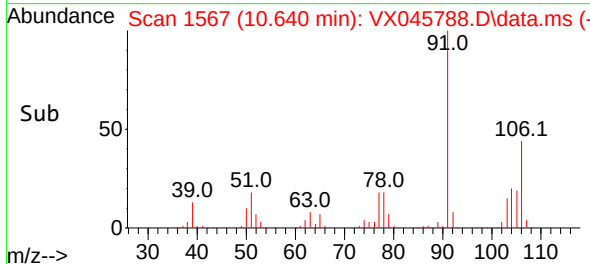
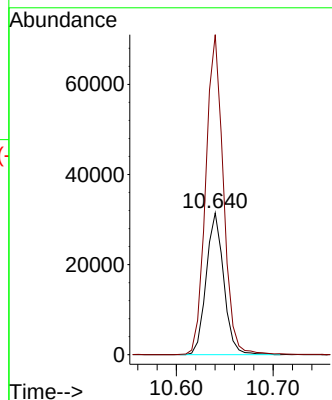
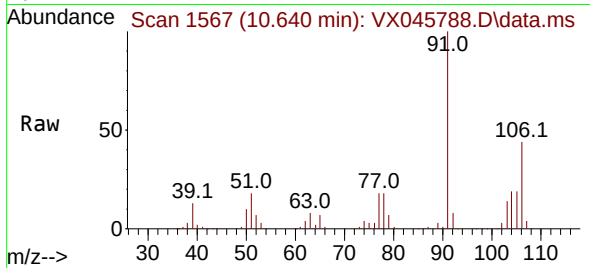
#69
o-Xylene
Concen: 20.025 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tgt Ion:106 Resp: 3977
Ion Ratio Lower Upper
106 100
91 227.7 113.6 340.6

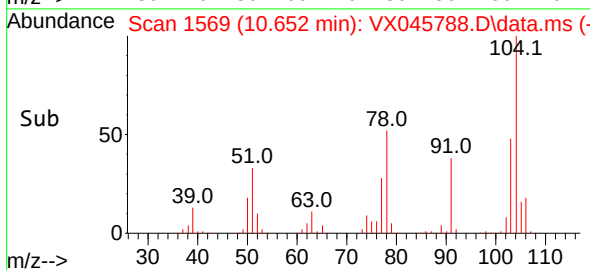
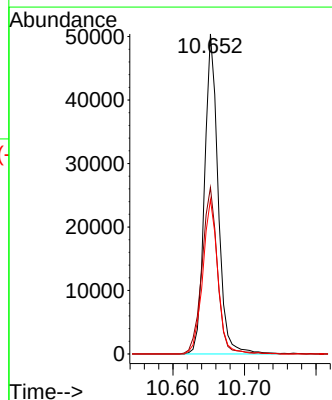
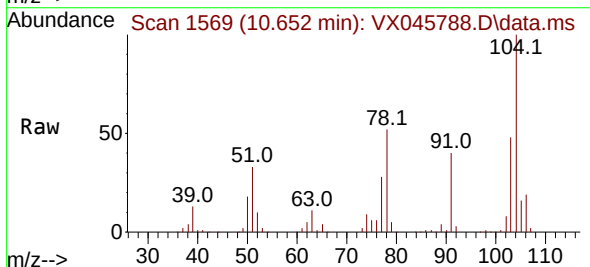
Manual Integrations
APPROVED

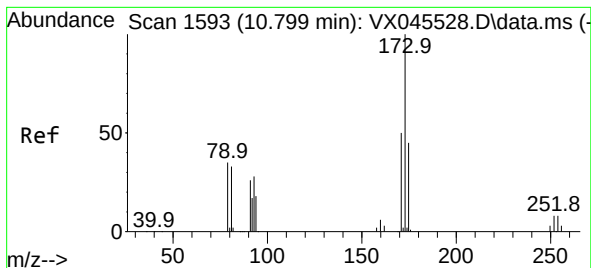
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#70
Styrene
Concen: 20.375 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Tgt Ion:104 Resp: 66790
Ion Ratio Lower Upper
104 100
78 58.8 45.4 68.2
103 53.4 43.8 65.8





#71

Bromoform

Concen: 20.194 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045788.D

Acq: 15 Apr 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

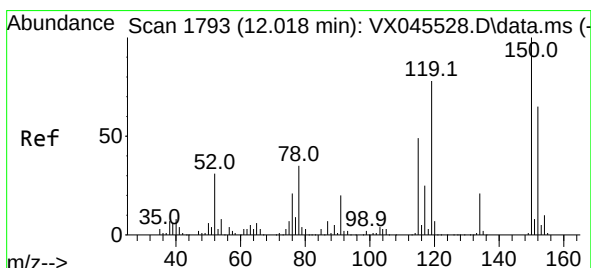
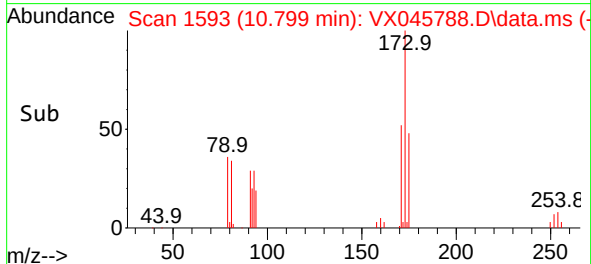
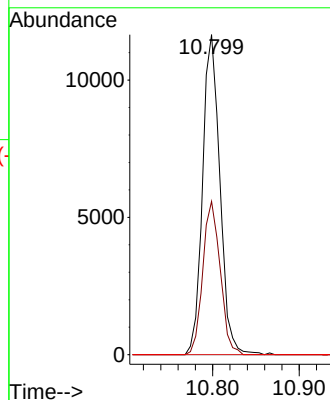
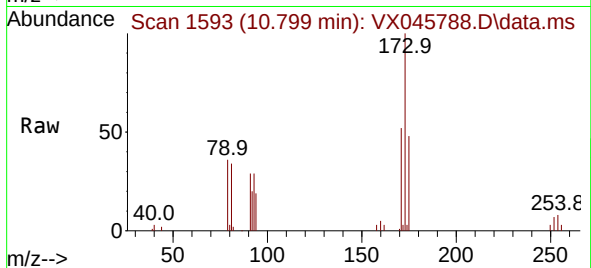
Tgt Ion:173	Resp:	1620
Ion Ratio	Lower	Upper
173	100	
175	48.0	23.4 70.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

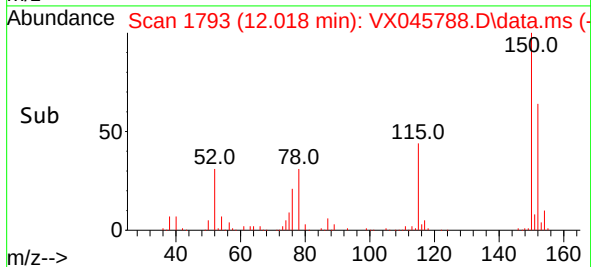
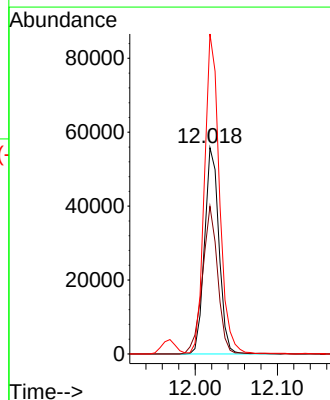
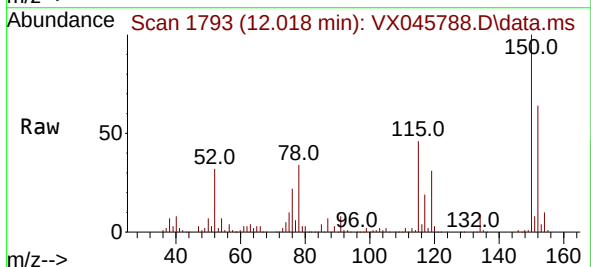
RT: 12.018 min Scan# 1793

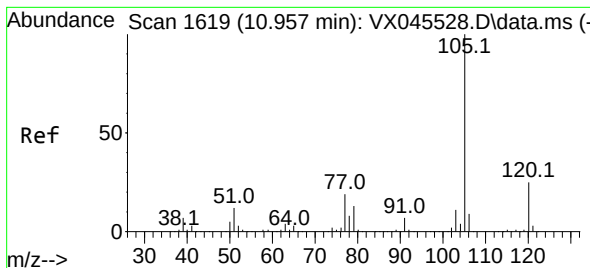
Delta R.T. -0.000 min

Lab File: VX045788.D

Acq: 15 Apr 2025 10:42

Tgt Ion:152	Resp:	67925
Ion Ratio	Lower	Upper
152	100	
115	75.6	46.9 140.7
150	160.1	0.0 349.4





#73

Isopropylbenzene

Concen: 19.679 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045788.D

Acq: 15 Apr 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tgt Ion:105 Resp: 107069

Ion Ratio Lower Upper

105 100

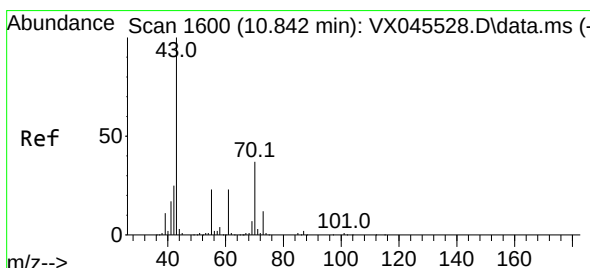
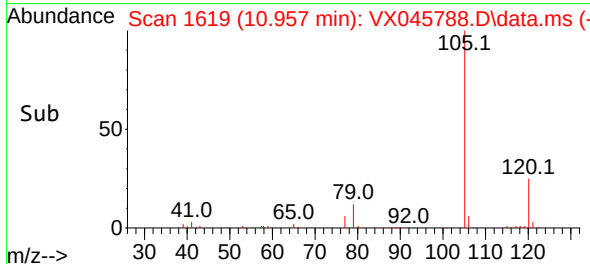
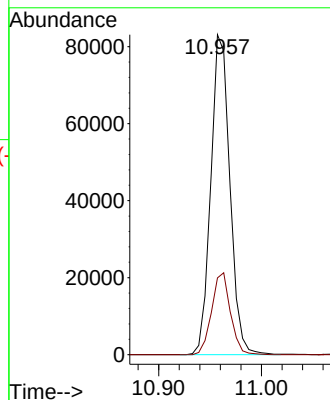
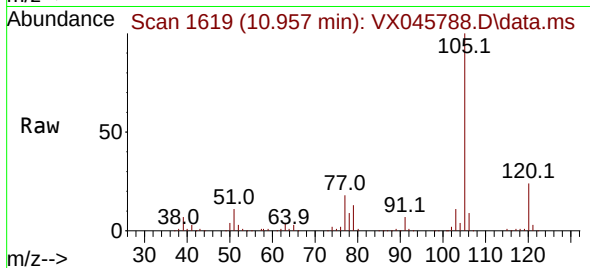
120 25.2 12.7 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#74

N-ethyl acetate

Concen: 19.721 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX045788.D

Acq: 15 Apr 2025 10:42

Tgt Ion: 43 Resp: 51327

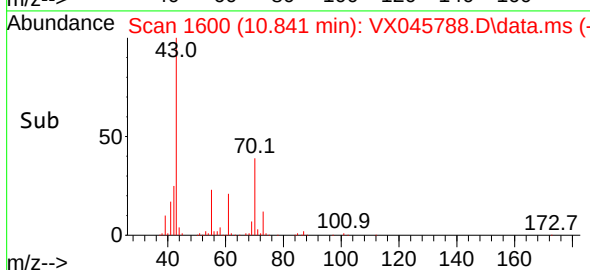
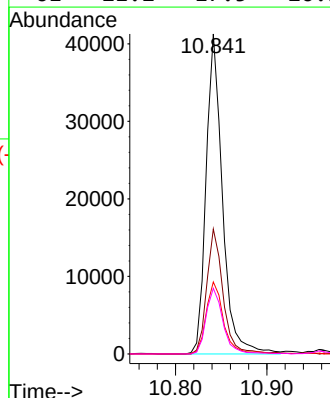
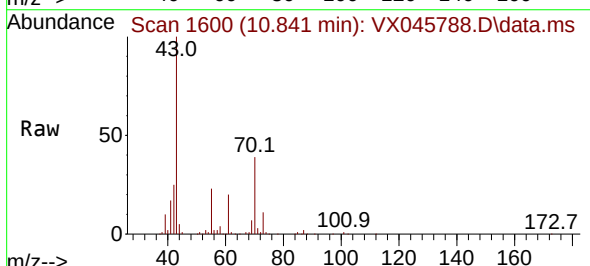
Ion Ratio Lower Upper

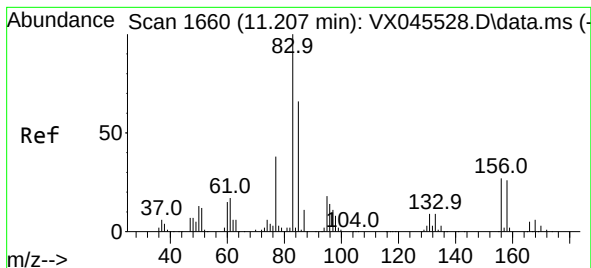
43 100

70 39.0 30.1 45.1

55 24.0 18.3 27.5

61 21.2 17.5 26.3





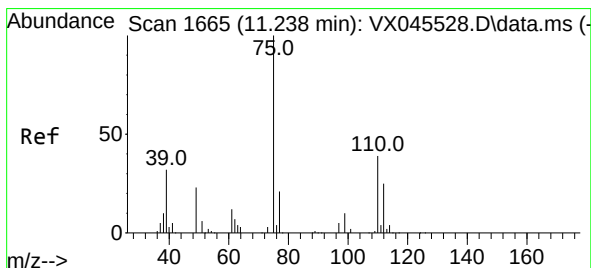
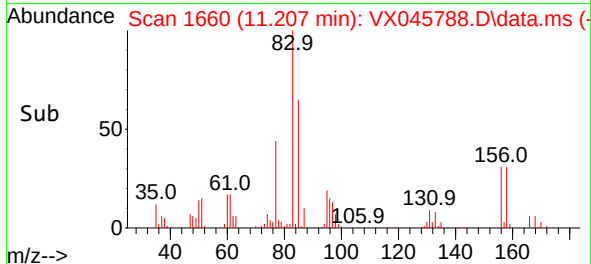
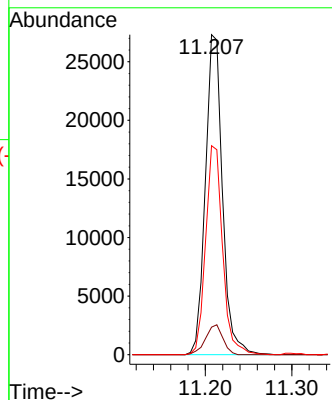
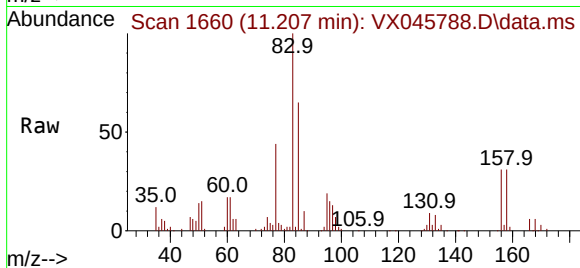
#75
1,1,2,2-Tetrachloroethane
Concen: 19.601 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tgt Ion: 83 Resp: 3746
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 64.8 32.4 97.2

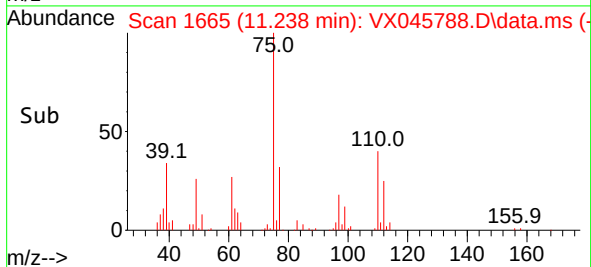
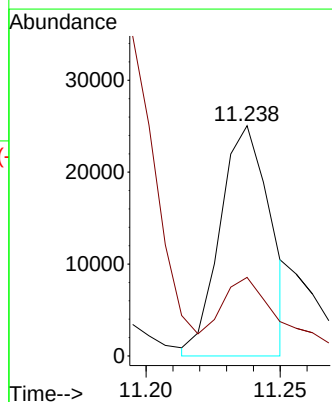
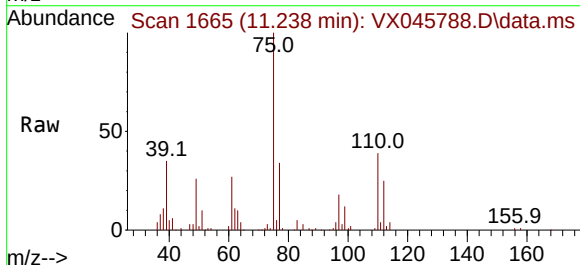
Manual Integrations
APPROVED

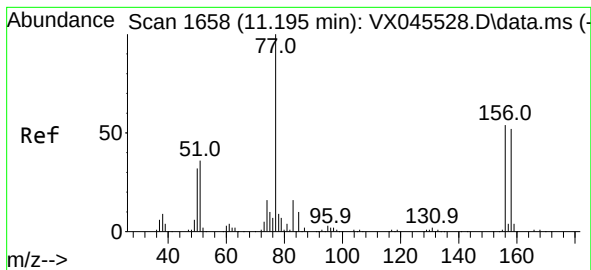
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#76
1,2,3-Trichloropropane
Concen: 19.643 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Tgt Ion: 75 Resp: 32546
Ion Ratio Lower Upper
75 100
77 41.9 20.0 59.9





#77

Bromobenzene

Concen: 19.616 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045788.D

Acq: 15 Apr 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

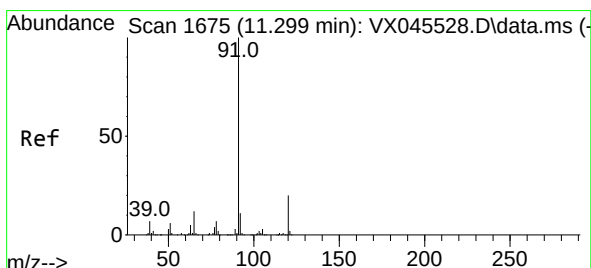
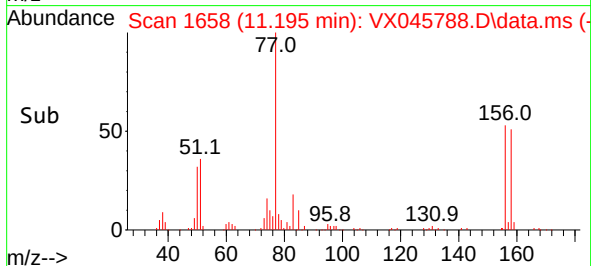
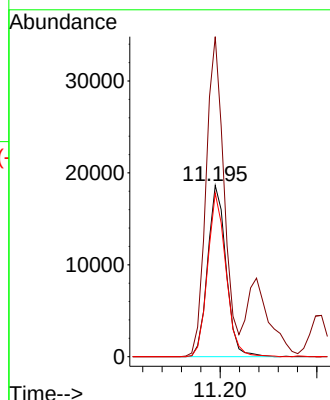
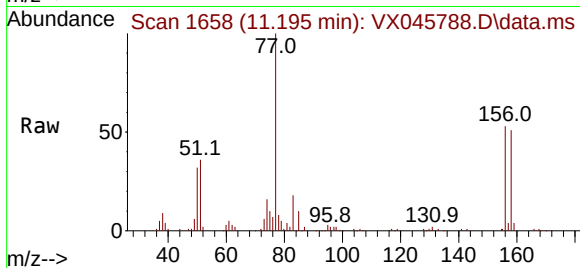
Tgt Ion:	156	Resp:	24660
Ion Ratio	Lower	Upper	
156	100		
77	183.2	92.6	277.8
158	95.1	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#78

n-propylbenzene

Concen: 19.131 ug/l

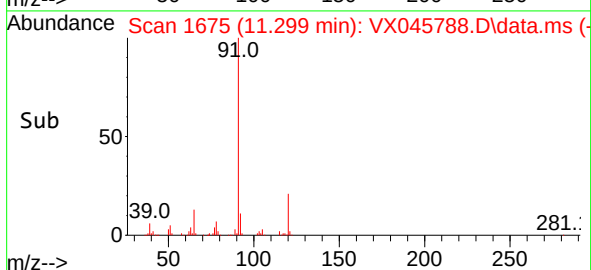
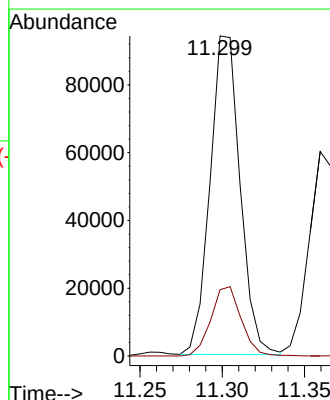
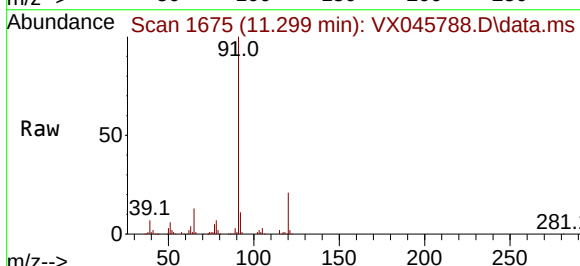
RT: 11.299 min Scan# 1675

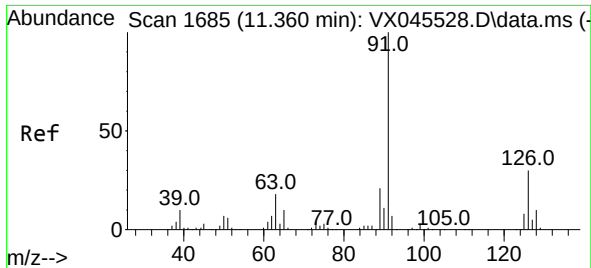
Delta R.T. -0.000 min

Lab File: VX045788.D

Acq: 15 Apr 2025 10:42

Tgt Ion:	91	Resp:	119894
Ion Ratio	Lower	Upper	
91	100		
120	21.8	10.8	32.3





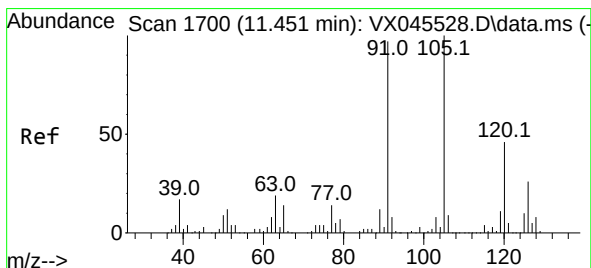
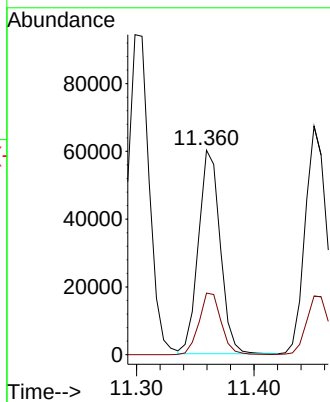
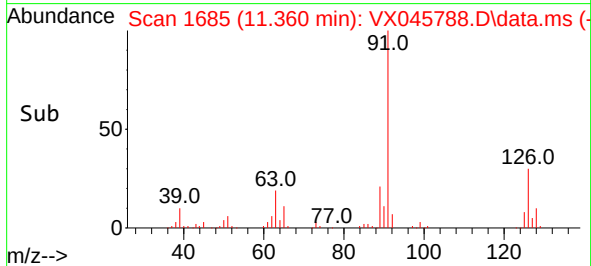
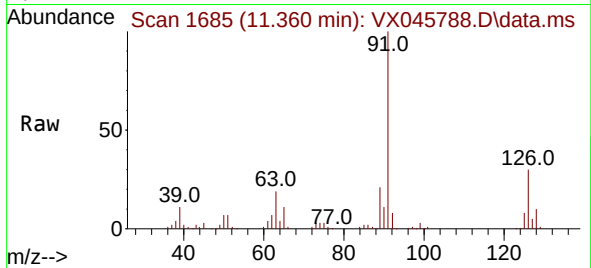
#79
2-Chlorotoluene
Concen: 19.275 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tgt Ion: 91 Resp: 77225
Ion Ratio Lower Upper
91 100
126 30.9 15.8 47.4

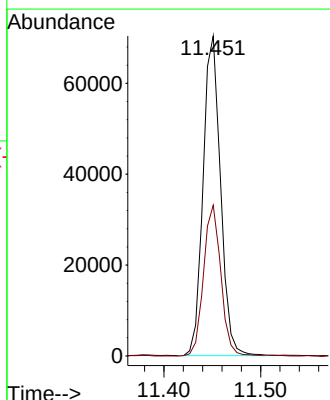
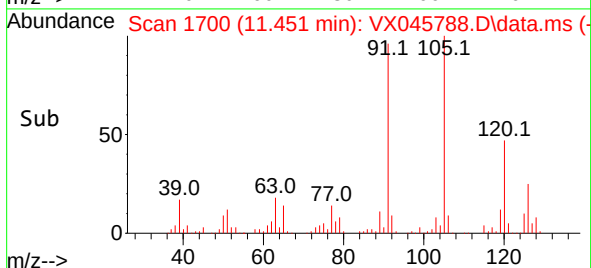
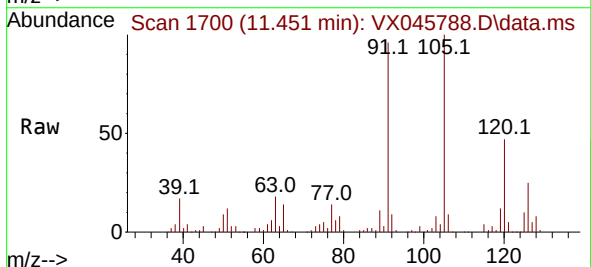
Manual Integrations
APPROVED

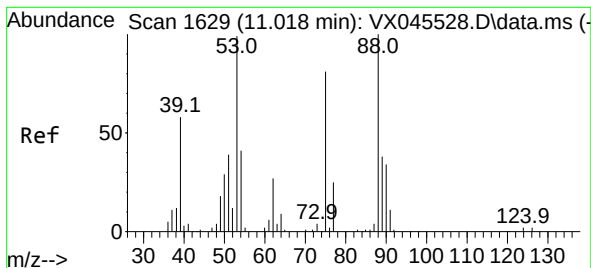
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.676 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

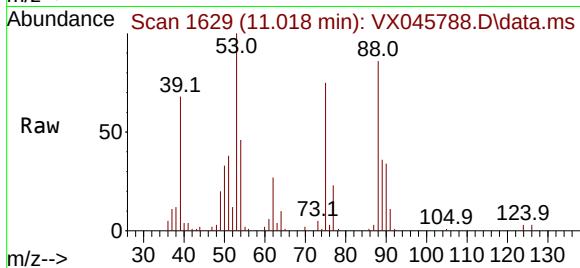
Tgt Ion:105 Resp: 88526
Ion Ratio Lower Upper
105 100
120 46.9 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.025 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

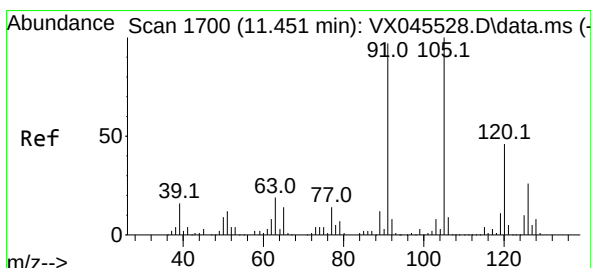
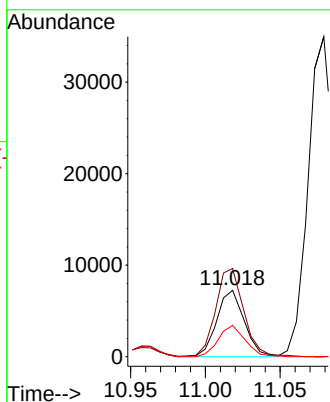
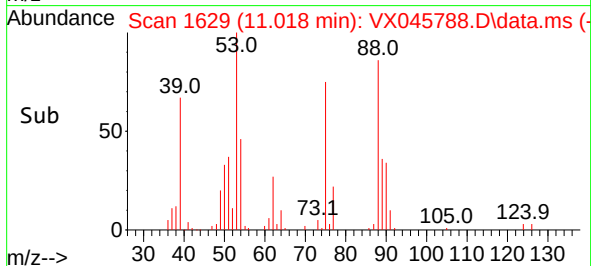
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



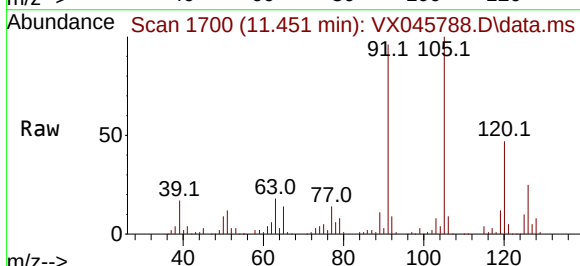
Tgt Ion: 75 Resp: 9288
Ion Ratio Lower Upper
75 100
53 135.4 101.8 152.6
89 45.7 37.2 55.8

Manual Integrations
APPROVED

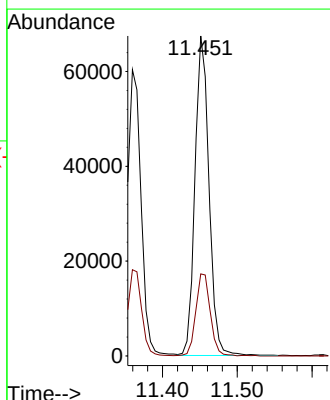
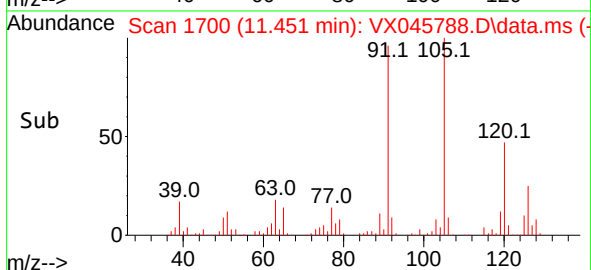
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

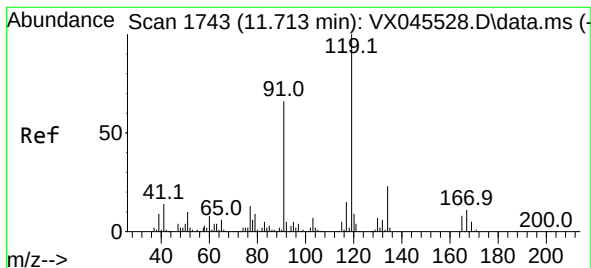


#82
4-Chlorotoluene
Concen: 19.668 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42



Tgt Ion: 91 Resp: 87858
Ion Ratio Lower Upper
91 100
126 26.2 13.3 39.9





#83

tert-Butylbenzene

Concen: 19.563 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045788.D

Acq: 15 Apr 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

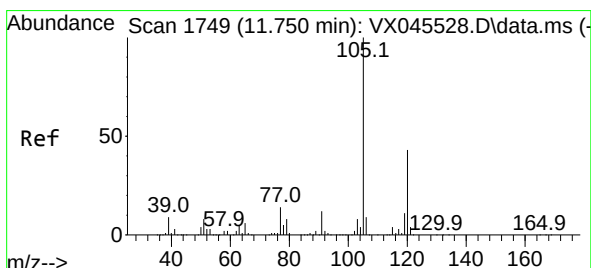
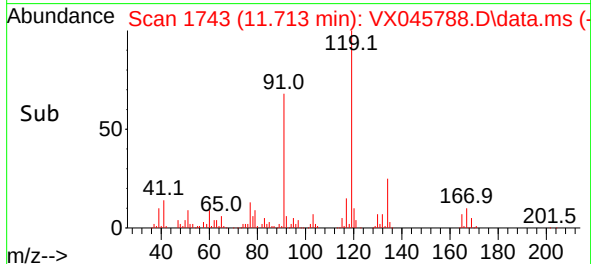
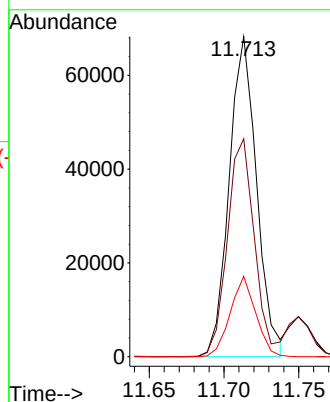
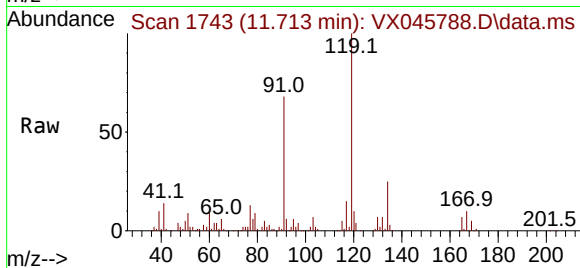
Tgt Ion:	119	Resp:	87139
Ion Ratio	Lower	Upper	
119	100		
91	67.7	32.4	97.2
134	23.3	11.5	34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.866 ug/l

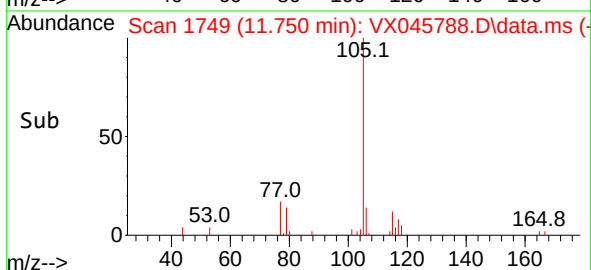
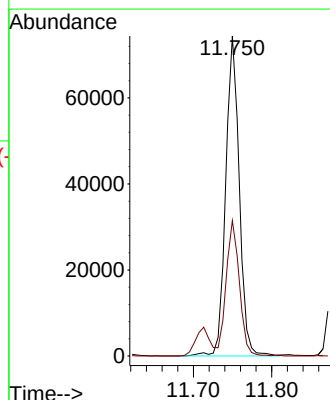
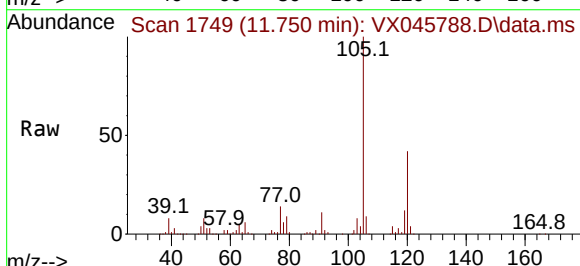
RT: 11.750 min Scan# 1749

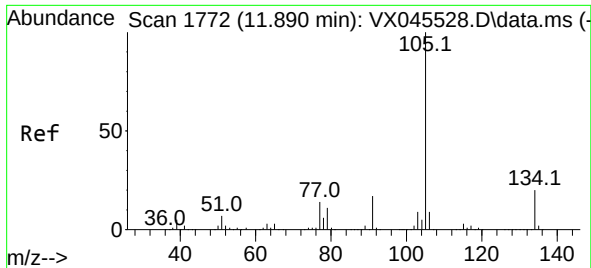
Delta R.T. -0.000 min

Lab File: VX045788.D

Acq: 15 Apr 2025 10:42

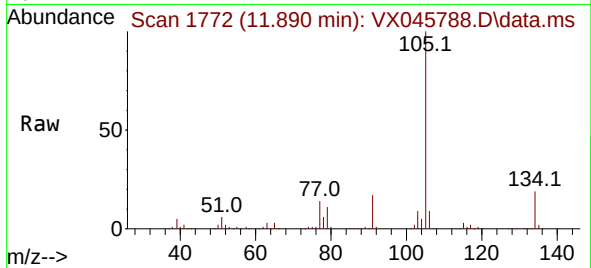
Tgt Ion:	105	Resp:	89708
Ion Ratio	Lower	Upper	
105	100		
120	41.0	21.4	64.3





#85
 sec-Butylbenzene
 Concen: 19.779 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045788.D
 Acq: 15 Apr 2025 10:42

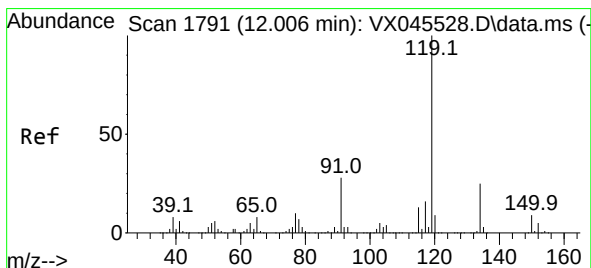
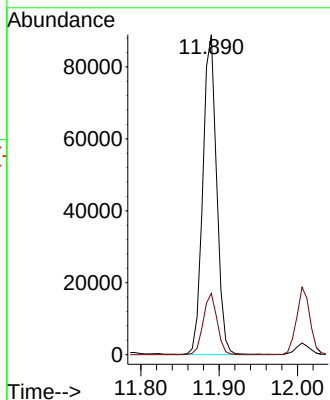
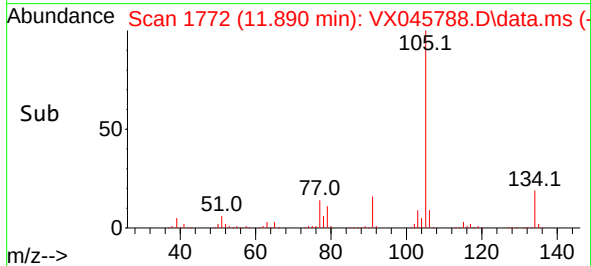
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01



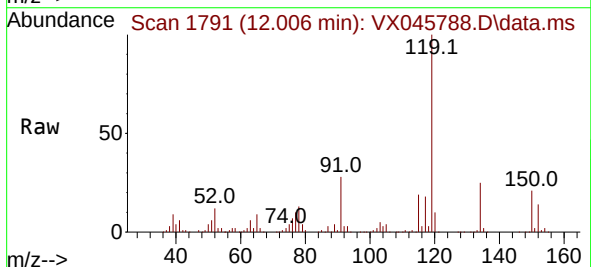
Tgt Ion:105 Resp: 10821
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6

Manual Integrations
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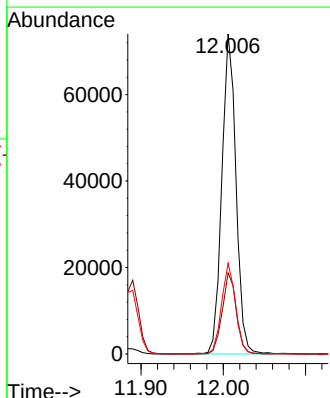
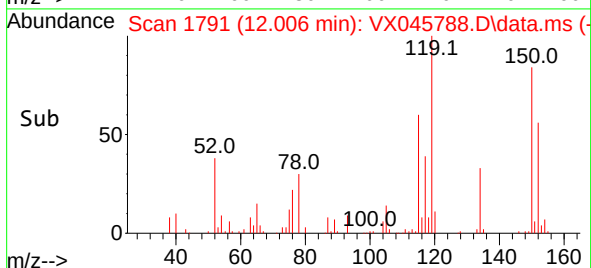
Reviewed By :John Carlone 04/16/2025
 Supervised By :Semsettin Yesilyurt 04/16/2025

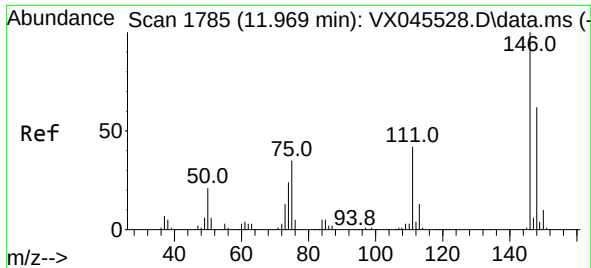


#86
 p-Isopropyltoluene
 Concen: 19.593 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045788.D
 Acq: 15 Apr 2025 10:42



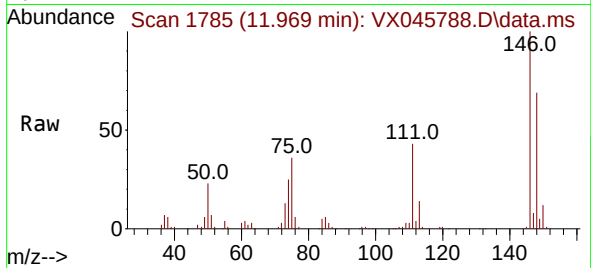
Tgt Ion:119 Resp: 88372
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 27.9 13.7 41.1





#87
1,3-Dichlorobenzene
Concen: 19.212 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

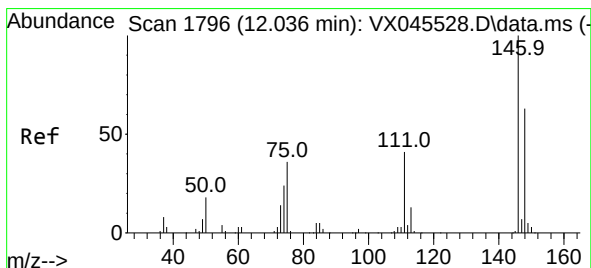
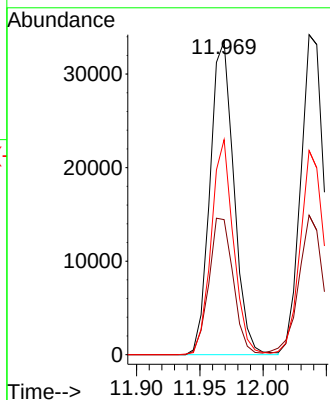
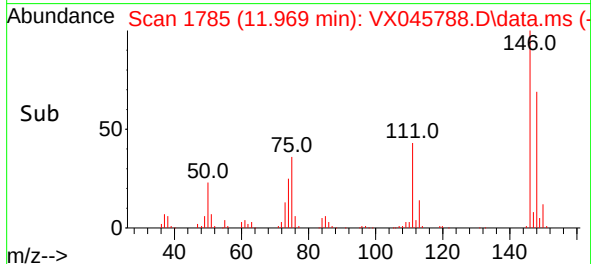
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



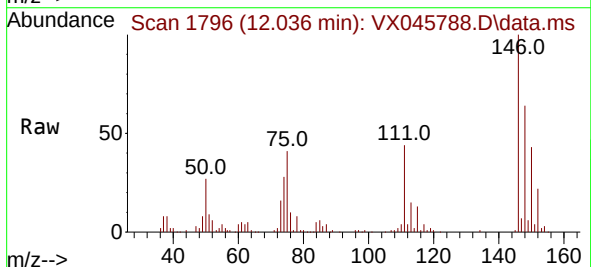
Tgt Ion:146 Resp: 43964
Ion Ratio Lower Upper
146 100
111 44.4 22.2 66.6
148 64.0 31.9 95.7

Manual Integrations
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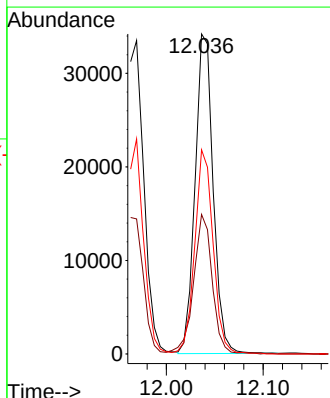
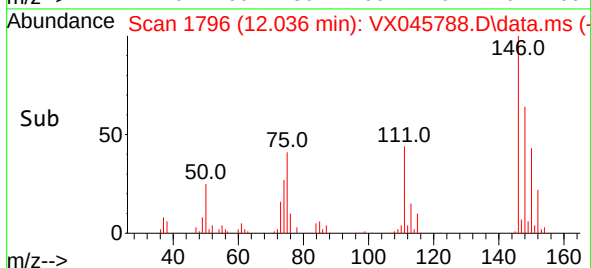
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

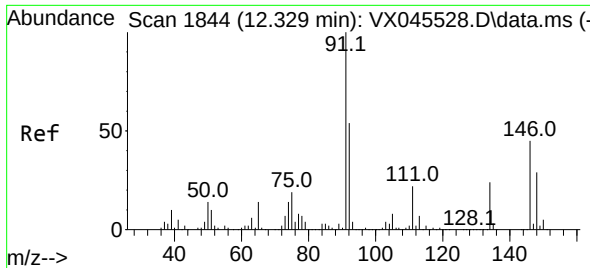


#88
1,4-Dichlorobenzene
Concen: 19.177 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42



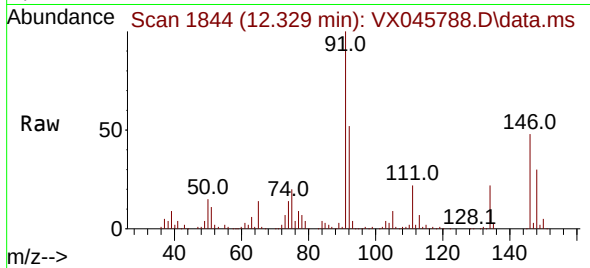
Tgt Ion:146 Resp: 44489
Ion Ratio Lower Upper
146 100
111 45.2 20.9 62.8
148 64.9 31.5 94.5





#89
n-Butylbenzene
Concen: 19.269 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

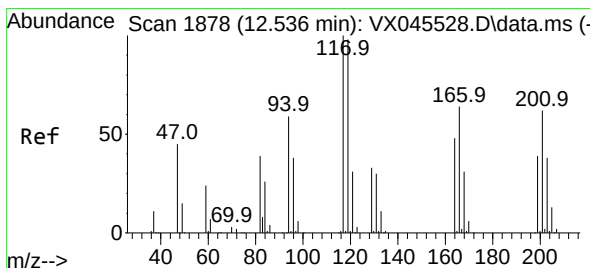
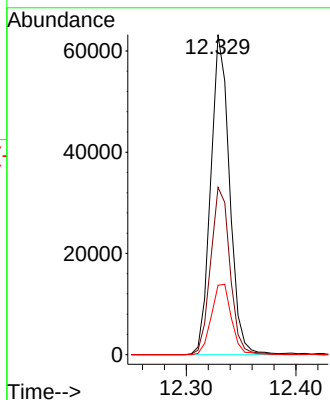
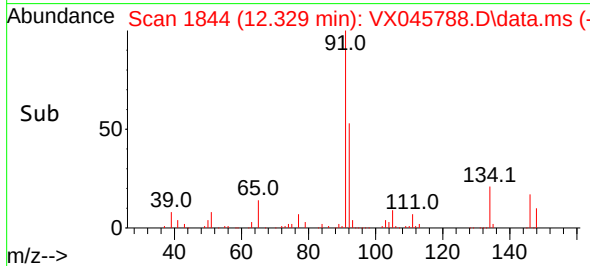
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 91 Resp: 75360
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.6
134 23.6 11.9 35.7

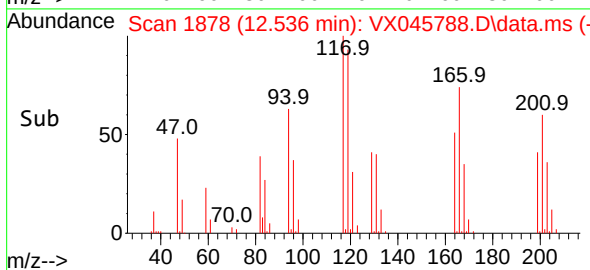
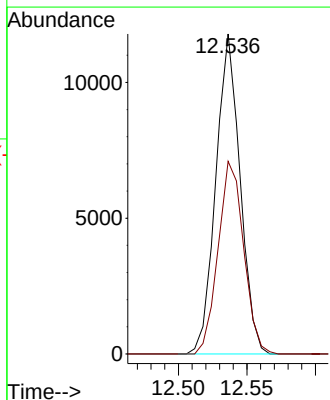
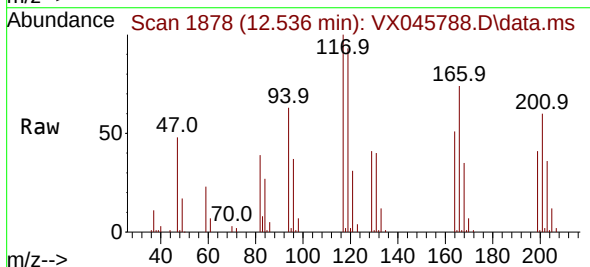
Manual Integrations
APPROVED

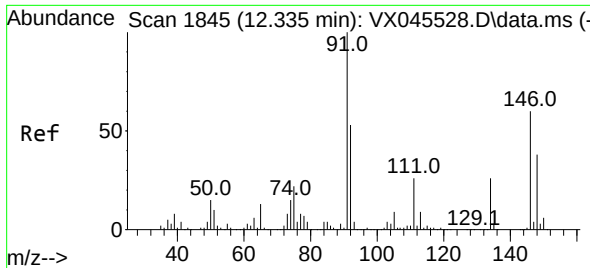
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#90
Hexachloroethane
Concen: 18.694 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

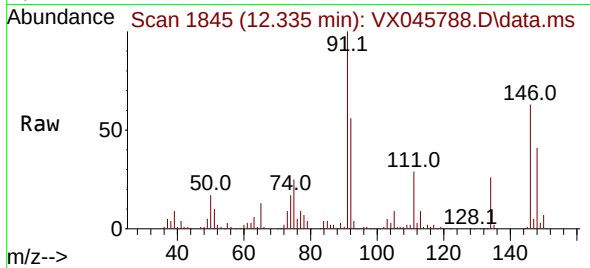
Tgt Ion:117 Resp: 14491
Ion Ratio Lower Upper
117 100
201 63.5 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 19.581 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

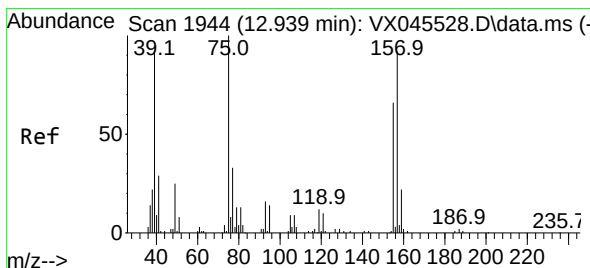
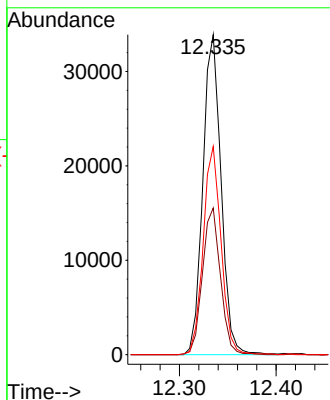
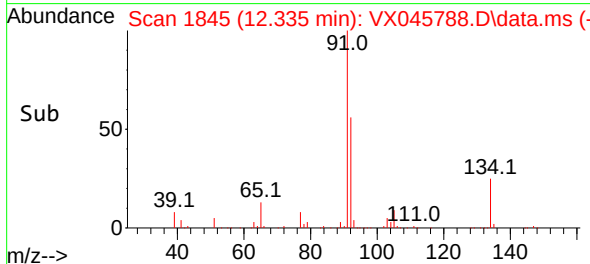
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



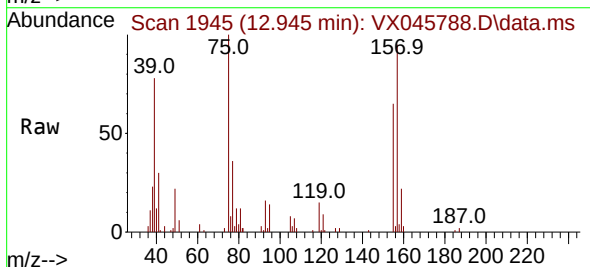
Tgt Ion:146 Resp: 44549
Ion Ratio Lower Upper
146 100
111 45.3 22.9 68.8
148 63.8 31.9 95.5

Manual Integrations
APPROVED

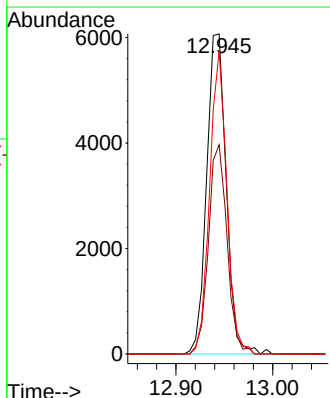
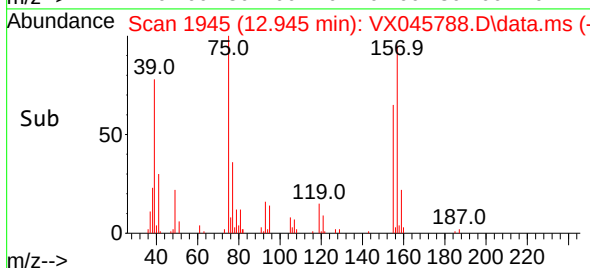
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

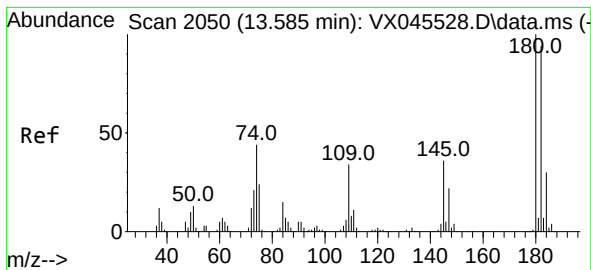


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.342 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42



Tgt Ion: 75 Resp: 8531
Ion Ratio Lower Upper
75 100
155 62.3 34.9 104.7
157 83.3 44.9 134.7





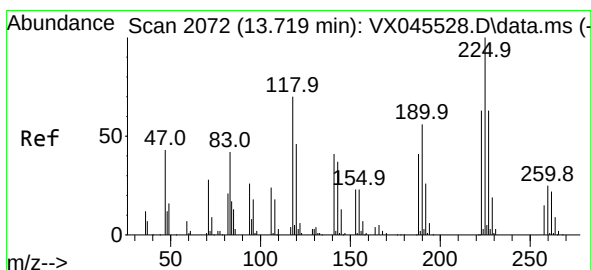
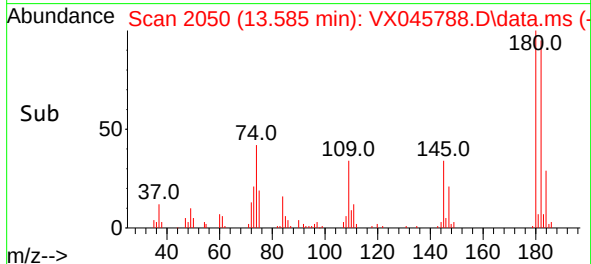
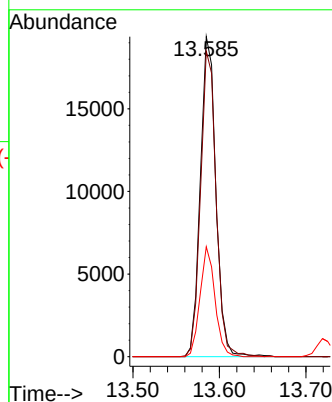
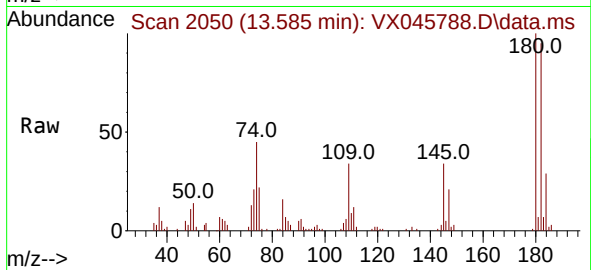
#93
1,2,4-Trichlorobenzene
Concen: 19.044 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tgt Ion:180 Resp: 2411
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.6
145 33.1 17.9 53.8

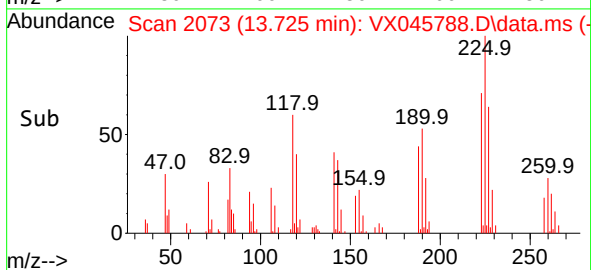
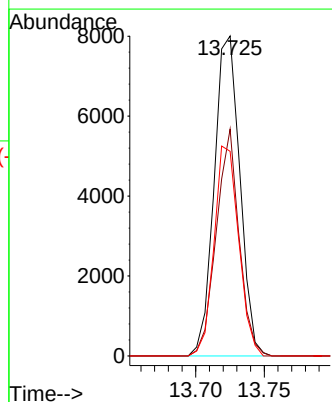
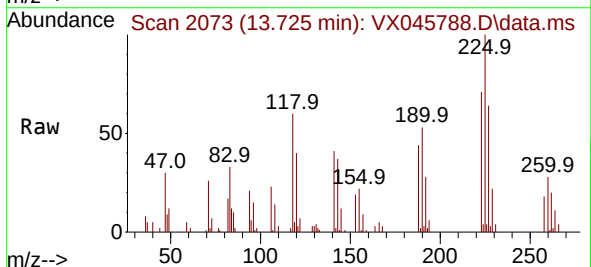
Manual Integrations
APPROVED

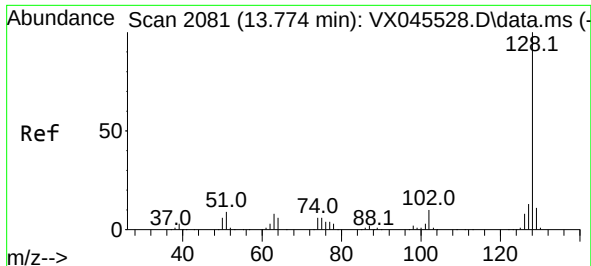
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#94
Hexachlorobutadiene
Concen: 19.061 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

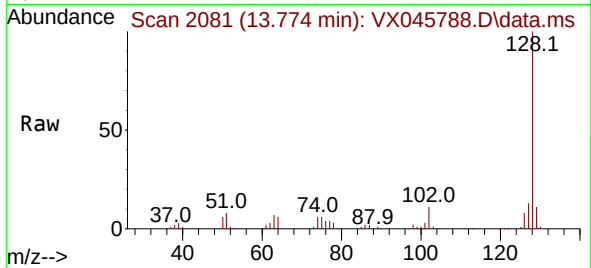
Tgt Ion:225 Resp: 10402
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.3
227 63.1 32.2 96.6





#95
Naphthalene
Concen: 19.408 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42

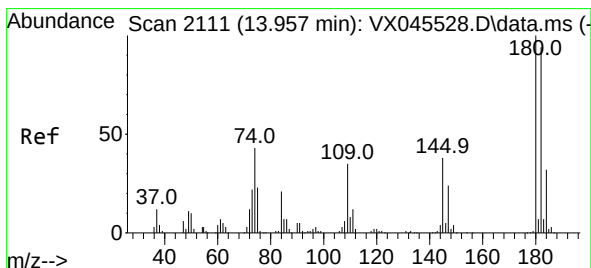
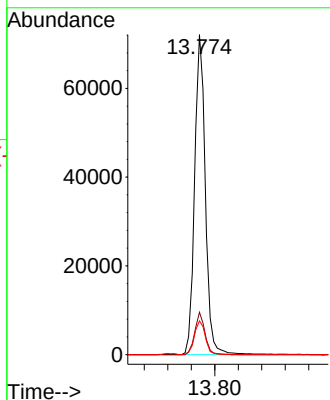
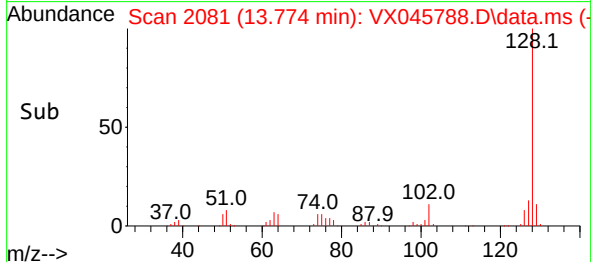
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



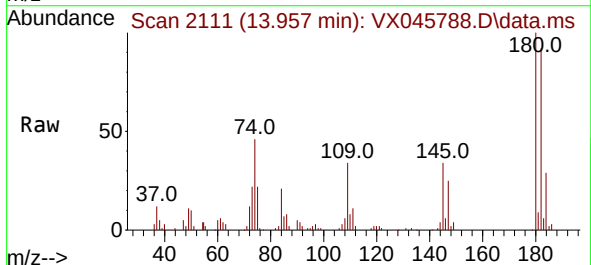
Tgt Ion:128 Resp: 9146
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.6 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.167 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045788.D
Acq: 15 Apr 2025 10:42



Tgt Ion:180 Resp: 25417
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 35.8 18.2 54.6

